

Risk Management Framework



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1 INTRODUCTION

1.1 What is risk?

Risk is the effect of uncertainty on objectives and is often expressed in terms of a combination of the consequences of an event and the associated likelihood of that occurrence.

Risk management is a set of coordinated activities to direct and control an organisation with regard to risk. Risk management provides a way of realising opportunities without exposing the organisation to unnecessary risk.

City of Hobart's risk management framework (the Framework) aims to protect key stakeholders from adverse events and support the pursuit of opportunity and includes all the people, systems, policies and processes that identify, assess, mitigate and monitor all material internal and external sources of risks.

The City maintains a risk management framework, which is appropriate to the size, culture and complexity of its operating environment.

1.2 Why do we want to manage risk?

Local Governments operate in a complex and demanding environment with a diverse array of potential risks and priorities.

The purpose of managing risk is so we can set a path, reduce uncertainties, mitigate potential scenarios that may occur and add value to the organisation.

Risk management is not only about risk avoidance. It is about informed risk-taking, balancing risk and reward. Reward is the degree to which we meet our objectives. Risk comes from understanding what we need to do to achieve those critical objectives. Risk and Reward need to be considered together to achieve the best outcome.

In developing and applying a risk management approach, we need to consider how to protect the critical elements of our operations from failure while maximising advantage through:

- Consideration of alternative risk management strategies,
- Development of contingency plans,
- Reviewing and investigating incidents, near hits, project outcomes, etc to continuously improve,
- Recovery planning, to get back on our feet after business disruption events, and



• Effective coordination across parts of the organisation.

1.3 What is a positive risk culture?

Risk culture is a subset of organisational culture and refers to the system of beliefs, values and behaviours throughout our organisation that shape the collective approach to managing risk and making decisions.

A positive risk culture involves staff adopting an open and proactive approach to risk that fosters collaboration, encourages debate and values independent views. In order for risk management to be effective, it needs to align with our strategic goals and be part of the organisational culture, internal policies, decision making and individual's behaviour and should be supported with appropriate education and training.

Culture is shaped by the behaviours and attitudes of leaders. The desired culture for managing risk should be clearly defined and demonstrated by the executive in a form that is communicated and actively promoted to staff.

This Framework provides the foundation for the integration of risk management into City of Hobart policies, processes and activities and is based on AS/NZS ISO 31000:2018 Risk management – Principles and guidelines.

2 RISK MANAGEMENT – CONTEXT

2.1 Purpose

This Framework aims to provide a comprehensive overview of City of Hobart's risk management approach, systems and process to help all people within the City to understand risk and to apply a systematic approach to risk management. It aims to ensure a consistent, proactive and holistic approach by defining processes and assigning responsibilities.

The Framework aims to align plans, processes, people, technology and knowledge with the evaluation and management of risks faced by the organisation so that the City takes a 'whole of business' or 'enterprise-wide' view of risk rather than managing risk in silos.

2.2 Stakeholders

City of Hobart's stakeholders include, but are not limited to: elected members, employees, contractors, volunteers, ratepayers, residents, businesses, customers and visitors to the City of Hobart.

2.3 Policy

City of Hobart has a Quality, Safety, Environment and Risk Management Policy, which describes the commitment of the organisation to risk



management, along with the commitment to quality, safety, the environment and continual improvement.

This Framework supports the Policy by further defining the approach necessary to maintain effective and efficient risk management systems and processes.

2.4 Risk Appetite

Establishing the City's risk appetite is fundamental to implementing a systematic approach to identifying, assessing, and managing risk within the council. The City recognises that it is not practical or desirable to avoid all risk. As not all risks are equally important or acceptable, decisions need to be made about how much risk we are willing to take or avoid. This is where risk appetite statements can become useful tools.

A risk appetite statement is a document that defines the level and type of risk that we are willing to pursue or tolerate in order to achieve our goals. It helps us align our risk management strategy with our vision, mission, values, and culture.

Using a risk appetite statement to manage risk involves applying it to our risk management activities and processes. Risk appetite statements can be used to guide risk identification, assessment, response, and reporting. For example, when undertaking an activity or program, firstly evaluate the likelihood and consequence and compare the risk rating to the risk appetite levels. The risk appetite statement can then be used to decide how to respond to the risks, whether by accepting, avoiding, transferring, or reducing them.

The City's Risk Appetite Statement is set out in the tables below and overleaf. The City has developed its risk appetite across its risk categories by defining its strategic objectives, identifying and categorizing its strategic risks, assessing the City's risk capacity against risk consequence and likelihood, consulting with the Executive Leadership Team and Council through workshops, and defining the desired level of risk appetite across the different risk categories.

The City has four levels to risk appetite, being:

- No risk appetite no risk will be undertaken to pursue organisational objectives.
- Low risk appetite willing to take minimum or limited risks to pursue organisational objectives.
- Moderate risk appetite willing to take a moderate level of risk to pursue organisational objectives.
- High risk appetite willing to take a high level of risk to pursue organisational objectives.



The degree of risk that will be accepted in pursuit of organisational objectives Risk Appetite No appetite Moderate High appetite Low appetite Category appetite Safety and Wellbeing People and Culture Environment and Sustainability / Climate Change Brand and Reputation Service Delivery and Performance **Business Continuity and** Disaster Recovery Cybersecurity and IT Governance Regulatory and Legal Financial Sustainability Assets and Infrastructure **Customer and Community** Strategic

Overall, the City has a balanced approach to its risk appetite aligned to its strategic objectives. Council aims to minimise its exposure to risks to safety and wellbeing, the environment, cybersecurity and IT, governance and legal whilst accepting an increased degree of risk in pursuit of key strategic objectives where required.



Below is a summary of the City's Risk Appetite Settings

Risk Appetite Statements					
Overall Risk Statement	Council generally has a LOW to MODERATE risk appetite across its operations.				
	Council has no tolerance for injuries to persons. It is committed to creating a safe working and living environment for its staff and the community. The City of Hobart's work health and safety goal is "all go home safe and well".				
	Council operates within the laws and regulatory framework to which it is subject and also has a role to play in enforcing these laws.				
	Council maintains a LOW risk appetite for environmental risks. We are committed to sustainable practices and minimising our environmental footprint.				
	Council has a MODERATE risk appetite for financial risks, balancing the need for financial sustainability with the pursuit of growth opportunities. We aim to manage our financial resources prudently while investing in initiatives that deliver long-term value.				
	Council has a LOW risk appetite for cybersecurity risks. We prioritise the protection of our digital assets and sensitive information, implementing security measures to mitigate potential threats.				
	Council strives to minimise the impact of emergencies through proactive risk management and is committed to maintaining essential services and operations during business continuity disruptions.				
	It is important to Council that its systems and services operate efficiently and effectively. Risks need to be effectively managed and balanced in this area to ensure sustainable delivery of services to the community.				
Safety and	Council has a NO appetite for risk to safety and well-being.				
Wellbeing	Council has NO appetite for harm to its staff as well as members of the public that use Council assets and spaces.				
	Council will invest money to ensure the safety of its staff and the public based on a robust analysis of safety issues and how these can be most effectively addressed.				
People and Culture	Council has a MODERATE appetite for risks associated with People and Culture.				



	City of HOBAR
	Council is committed to strategically identifying, allocating, managing and developing its workforce resources to support the efficient delivery of Council services.
	Council is committed to a providing a positive working environment and attracting and retaining skilled and competent staff. We will not accept misconduct or continued employee underperformance.
Environment and	Council has a LOW appetite for environmental impacts.
Sustainability / Climate Change	Council notes the potential for environmental impacts to have long term consequences, leading to greater compliance, financial and reputational impacts. Council will therefore apply resources to address environmental impacts and will consider environmental impacts within the decision-making process.
	Council notes that climate change is one of the most significant and complex risks to the City of Hobart, increasing the frequency and intensity of hazards including bushfire, extreme heat, heavy rainfall, flooding, sea level rise, coastal erosion, and inundation. The City will prioritise strengthening climate resilience through mitigating risks, environmental stewardship, and enhancing the sustainability of the natural and built environment for current and future generations.
Brand and Reputation	Council has a MODERATE appetite for reputational impacts.
·	Council is willing to accept short-term reputational impacts relating to decisions that are in the long-term best interests of the community and acknowledges that with a diverse range of stakeholders, reputation issues will be expected.
Service Delivery and Performance	Council has a LOW to MODERATE appetite for impacts on its service delivery and performance.
renormance	Council has a LOW appetite for critical services to be disrupted due to a failure by Council, however, acknowledges that external events may impact service delivery from time to time.
	Council has a MODERATE risk appetite for delivery of non- essential services and in the event of a disruption will apply sufficient resources to ensure services are restored within reasonable timeframes.
Business Continuity and Disaster Recovery	Council has a MODERATE appetite for unforeseen interruptions of up to 7 days or less critical business functions from uncontrolled events where Council responds and communicates promptly to affected stakeholders.
	Council has a LOW appetite for a reduced capability to provide emergency response, aid, and recovery during periods of flood, fire, or other emergencies or disasters.



Cyber Security	City of HOBAR Council has a LOW appetite for the compromise of sensitive				
and Information Technology	personal information about our employees and customers.				
	Council has a LOW appetite for breaches of privacy, confidentiality, or the improper use of information.				
	Council's aim is to protect our IT systems, services and information held through the application of appropriate internal controls, a cyber aware workforce, effective governance, timely remediation of identified control weaknesses, persistent review of the external threat landscape and consistent management of our third-party providers.				
Governance	Council has a LOW appetite for ineffective governance practices and non-compliance with the codes of conduct.				
	Council is committed to good governance and meeting legislative and regulatory requirements in a consistent and fair manner.				
Regulatory and Legal	The Council has a LOW appetite for legal and compliance risks consistent with its role in local government. Resources will be applied to ensure both Council and stakeholders comply with the legal and regulatory requirements.				
	Council is committed to good governance and meeting legislated and regulatory requirements in a consistent and fair manner.				
	In relation to its own obligations, Council will aim to be compliant and where issues of non-compliance are identified, considered decisions will be made on how to resolve the issue.				
Financial Sustainability	Council has a MODERATE appetite for impacts in relation to Financial sustainability.				
	Council will manage its operating budgets and make adjustments when necessary to address changes in priorities. Council has a LOW appetite for poor financial management and will maintain budget and cost control as much as practicable. The Council will however apply financial resources where required to meet the operational needs and decisions of Council.				
Assets and Infrastructure	Council is open to taking MODERATE levels of risk to enhance our City's assets and infrastructure.				
	Council is committed to continuous improvement in order to provide excellent infrastructure services that provide benefits to our community.				
Customer and Community	Council has a MODERATE risk appetite for negative reaction associated with strategic choices when viewed from the				



	City of HOBAR
	perspective of our customers and community.
Strategic	Council has a LOW to HIGH appetite for achieving its strategic objectives.
	Council has a LOW appetite for issues that threaten the achievement of strategic objectives.
	Council has a HIGH appetite for innovative projects such as IT projects that would enable Council to achieve its strategic objectives.

This Risk Appetite Statement is reviewed on a continuous basis to consider and adapt to changes in the Council's operating environment. The Risk Appetite Statement will be presented to Council for review and endorsement at least once a Council Term.

2.5 Assurance Activities

City of Hobart has a range of internal and external assurance activities within its governance framework, which are outlined in Figure 1 below. Risk management is a key element.

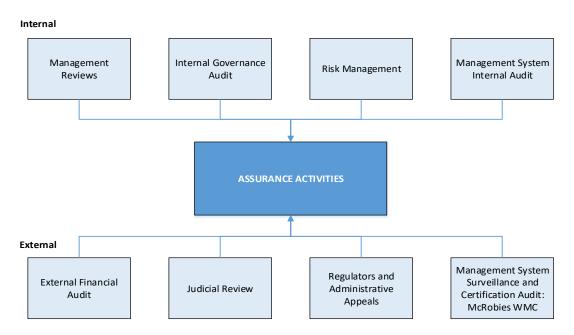


Figure 1 City of Hobart's Assurance Activities.

2.5.1 Internal Assurance

Management Review is undertaken annually on the City's Integrated Management System to gauge its suitability, adequacy and effectiveness.

Internal Governance Audit provides an independent and objective review and advisory service to give assurance to the Chief Executive Officer (CEO) and the Risk



and Audit Panel that the City's financial and operational controls, designed to manage the organisation's risks, are operating effectively. City of Hobart engage an external contractor to undertake Internal Governance Audits in accordance with the Internal Audit Charter.

Management System Internal Audits are undertaken by suitably qualified employees. These audits are programmed on an as needs basis and aim to determine if processes are implemented effectively and being followed. Audit findings are presented to the responsible officer/manager who should ensure that any identified gaps or opportunities for improvement are actioned.

City of Hobart conducts annual Management System Internal Audits to assess compliance of the McRobies Waste Management Centre (WMC) facility, and the WMC compositing facilities, to the AS/NZS ISO 14001 Environmental Management Systems standard and the AS/NZS 4454 standard. Other audits are completed as required.

2.5.2 External

The Tasmanian Audit Office undertakes an independent **external audit** of the financial report of the City. The audit is undertaken under the provisions of the *Local Government Act 1993* and in accordance with relevant Australian Auditing Standards. The primary objective of the audit is obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error.

From time to time the City is subject to **Judicial Review** through the judicial system. These reviews may include the courts system, tribunals and other legislative review systems.

Regulators and Administrative appeals include the Department of Premier and Cabinet (Local Government Office), the Auditor General (responsibilities outside the scope of the external audit), the Ombudsman and the Tasmanian Integrity Commission.

Management System Surveillance and Certification Audits are undertaken at McRobies Waste Management Centre by an external certification body to assess our compliance against the AS/NZS ISO 14001 Environmental Management Systems standard and the AS/NZS 4454 standard, to which the facility maintains certification.

Collectively these activities constitute assurance services within the City of Hobart's governance framework.

2.6 Integrated Management System (IMS)

The IMS describes City of Hobart's organisational structure together with the documentation, processes and resources used to achieve objectives for continuous improvement and to meet customer requirements.

The IMS is designed in accordance with the requirements of ISO 9001, ISO 14001 and ISO 45001, and provides the basis for continual improvement of City of Hobart's performance through:



- planning, whereby the customer requirements, including any applicable regulatory requirements, and the processes to achieve those requirements are understood;
- implementing the processes to meet the defined requirements;
- monitoring and evaluating the processes and product outcomes against the defined requirements; and
- implementing the identified improvements, in order to maintain the gains secured and maximise customer satisfaction and conformity of product while protecting the environment and people.

The IMS supports the Risk Framework as it documents the processes, procedures and controls to manage enterprise risks. The City of Hobart Management System Manual (F12/6294) provides further detail on the IMS.

2.7 Risk Management Function

Risk management is a shared responsibility. The activities necessary for a robust risk management function is shared amongst the Elected Members, the CEO, Directors, staff and key service providers.

Risk and treatment owners are identified through risk assessments and are responsible for managing their risks in accordance to the relevant risk procedures.

City of Hobart's risk management activities will be managed by the Manager Rates, Procurement and Risk and coordinated by the Risk Management Lead utilising internal and external resources as appropriate.

2.8 Risk Management Technology

City of Hobart uses a dedicated risk management software to document strategic and operational risks, including controls and treatment plans as appropriate. Risk management technology will enable transparency of information and help coordinate various risk management activities. Microsoft Excel and Word templates can be used to document risks associated with one-off or infrequent activities or proposed changes.

2.9 Roles and Responsibilities

People, specifically managers who are designated 'risk owners', will play a key role City of Hobart's risk management framework. An overview of key risk management responsibilities is set out below.

2.9.1 City of Hobart

It is the duty of the City of Hobart to ensure that staff are provided with adequate resources and support to effectively manage risk.

2.9.2 Risk and Audit Panel

The Risk and Audit Panel's objective is to provide assurance and advice to the Council in relation to its performance and the assessment, management and review of risk across all Council activities and services in accordance with a contemporary governance and risk management framework.



2.9.3 Chief Executive Officer (CEO)

The CEO is accountable to the Council for ensuring that there is a risk management framework in place as part of the City's corporate governance framework. It is also critical that the CEO supports the implementation of the risk management framework by communicating commitment and progress to all staff and relevant stakeholders regularly.

2.9.4 ELT

The ELT is responsible for approving and reviewing the City's risk management framework and policy and maintaining oversight of performance of the Strategic Risk and Resilience Register and ensuring operational risk are managed.

2.9.5 Directors

Directors are responsible for implementing and ongoing maintenance of the risk framework and reporting on the City's risk profile to ELT.

Directors are responsible for approving any potential risk-taking outside of the City's risk appetite.

2.9.6 Corporate Risk Management Committee (CRMC)

The CMRC is responsible for ensuring that the Council's risk management processes and procedures are consistent with the approach in AS/NZS ISO 31000:2018 *Risk management – Principles and guidelines*. The Committee must identify emerging risk management issues and recommend necessary actions, consider changes to statutory and legal requirements affecting risk management and recommend necessary actions.

The Committee is also responsible for overseeing the implementation of the Council's Risk Management Improvement Action Plan. This responsibility and the CRMC's functions are further outlined in the CRMC Terms of Reference.

2.9.7 Managers

Managers (and often supervisors) are commonly the risk owners and are required to create an environment where the management of risk is accepted as the responsibility of all staff, volunteers, contractors and other workers. Managers are responsible for oversight of operational risks and ensuring risk treatment plans are achieved within agreed timelines.

Managers are accountable for the implementation and maintenance of sound risk management processes within their area of responsibility in line with City of Hobart's risk framework including:

- identifying, recording and periodically evaluating risks;
- identifying, recording and assessing effectiveness of existing controls;
- implementing and maintaining effective internal controls;
- developing treatment plans to treat higher level risks in a timely manner; and
- maintaining risk profiles/risk registers through periodic reviews and updates.

Managers are also responsible for supporting good management practices that compliment risk management including:



- following, and monitoring staff compliance with, the City's policies, procedures, guidelines and designated authorities;
- maintaining up-to-date information and documentation for key operational processes; and
- incorporating risk treatment plans into Unit Plans and budgets, where appropriate.

2.9.8 Manager Rates, Procurement and Risk

This role is responsible for establishing and monitoring the process for the management of risk throughout the City including making recommendations on all aspects of the Risk Management Framework to the CEO, ELT and the Risk and Audit Panel.

2.9.9 Risk Management Lead

This role is responsible for:

- ensuring the Risk Management Framework remains relevant and appropriate for the City;
- providing advice and support to the ELT, managers and all staff on risk management matters;
- coordinating the delivery of appropriate and relevant training to staff to promote a positive risk, compliance and control culture;
- periodically reviewing key risk management related documents including risk register, risk profiles, policies, plans, procedures and authorities; and
- periodically reporting the status of key risks and risk treatment plans to ELT and the Risk and Audit Panel.

2.9.10 Internal Auditors

Internal governance audits provide an independent and objective review and advisory service to provide assurance to the CEO and the Risk and Audit Panel that City of Hobart's financial and operational controls are designed to manage the City's risks and achieve the objectives are operating in an efficient and effective manner. The Internal Audit Plan should be informed by extreme and high risks such as those included in the Strategic Risk and Resilience Register.

2.9.11 IMS Internal Auditors

Internal IMS audits provide an independent review that policies and procedures have been implemented and are being adhered to.

2.9.12 All Employees

Staff support risk owners and are responsible and accountable for taking practical steps to minimise the City's exposure to risks including contractual, legal and professional liability in so far as is reasonably practicable within their area of activity and responsibility.

All staff must be aware of operational and business risks. Particularly, staff should:

- provide input into various risk management activities;
- assist in identifying risks and controls;



- report all emerging risks, issues and incidents to their manager or appropriate City of Hobart officer;
- follow the City's policies and procedures; and
- take steps to manage their own exposure to risk in their day-to-day activities.

3 RISK MANAGEMENT – APPROACH

3.1 Risk Management Stages

City of Hobart utilises the AS/NZS ISO 31000:2018 Risk Management – Principles and Guidelines in its approach to managing risks. This is a structured and proactive approach that can be applied consistently across the organisation to support the understanding and management of strategic, operational and/or task/activity risks.

Under this approach, there are six key stages to the risk management process:

- 1. Communicate and consult with internal and external stakeholders;
- 2. Establish the scope, context, criteria the boundaries;
- 3. Risk assessment identify, analyse and evaluate risks;
- 4. Treat risks implement and assess controls to address risk; and
- 5. Monitoring and review risk reviews and audit.
- 6. Recording and reporting process and outcomes to be documented.

Figure 2 illustrates the risk management process as set out in AS/NZS ISO 31000:2018

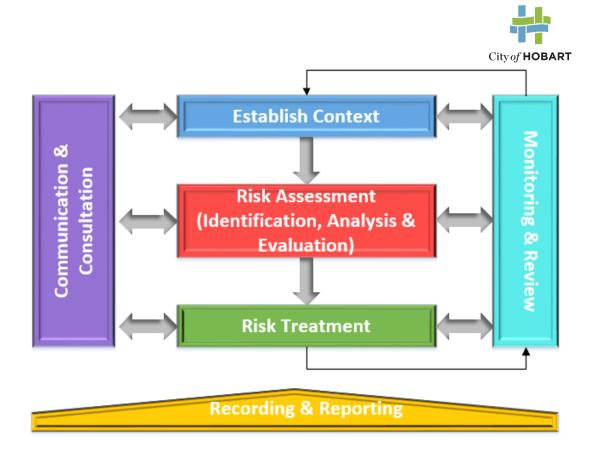


Figure 2 Risk Management Process.

3.1.1 Communication and Consultation

Communication and consultation with all relevant parties along with external and internal stakeholders should take place during all stages of the risk management process. This will ensure that those accountable for implementing the risk management process and other stakeholders understand the basis on which decisions are made, and the reasons why particular actions are required.

3.1.2 Establish Context

Establishing the context of risk management at City of Hobart is the foundation of good risk management and vital to successful implementation of the risk management process.

By establishing context, the City is able to articulate its objectives, define the external and internal parameters to be taken into account when managing risk, and sets the scope and risk criteria for the remaining process.

Prior to undertaking a risk assessment, it is important to understand the complex environment in which the City operates, for example, from a strategic perspective, there is a need to consider external factors such as business, social, political, economic, financial, regulatory and legislative as well as the organisation's risk appetite.

Before undertaking a risk assessment, the internal and operational context should be established which includes an understanding of the City's goals and objectives, management and organisational structures, systems, processes, resources, key performance indicators and other drivers.



The reasons for the risk assessment being carried out needs to be established, in particular:

- define the scope and objectives of the assessment, for example, compliance with new legislation or project evaluation
- Identify the potential risks and opportunities
- whether the risks are outside of risk appetite
- specify the nature of the decisions that have to be made
- define the extent of the project activity or function in terms of time and location
- identify resources and planning requirements
- identify the roles and responsibilities of the various parts of the organisation participating in the risk management process.

3.1.3 Risk Identification

The aim of risk identification is to develop a comprehensive list of sources of risk and events that might have an impact on the achievement of the objectives, strategies and targets of the City. The list should be comprehensive as unidentified risks can pose a major threat to the organisation or result in significant opportunities being missed.

It is important to undertake a systematic and comprehensive identification of all risks including those not directly under the control of the City. Risk Analysis & Evaluation Risk analysis helps inform decisions about which risks require treatment strategies. The City of Hobart considers risks based on the combination of the consequence of occurrence and likelihood of occurrence without controls (inherent risk) and also after the consideration of control and risk mitigation practices currently in place (residual risk).

The specific process to undertake this analysis is outlined in the Risk Assessment and Management procedure.

After the risk has been assessed by taking into account the control effectiveness and multiplying consequence and likelihood ratings, the risk owner must decide on the most appropriate risk strategy. Risk strategy options are listed in the table overleaf.

Risk Strategy Options	Required Actions
Avoid the risk is achieved by deciding not to start or continue with the activity that gives rise to the risk	 Report to appropriate level of management
Take or increasing the risk in order to pursue an opportunity	 Outline the benefits, document and seek approval
Reduce the likelihood or consequence of the risk	 Develop a risk treatment plan with owners and dates



Share the risk is to share the management of the risk with a third party	 Determine how the risk will be shared (contract, insurance, BCP) and document
Retain the risk by informed decision	Document and monitor

If the overall risk rating per the risk matrix (refer to Appendix A) is either high or extreme, a risk treatment plan must be established.

RANK	DESCRIPTION	CRITERIA FOR RISK ACCEPTANCE	RESPONSIBILITY	
Extreme (20-25)	Needs urgent attention and active management	Consider ceasing activity or accept the risk ONLY if strong controls and treatment plans are in place and implemented. Monthly monitoring and review. A risk treatment plan must be established and implemented and endorsed by Executive Leadership Team (ELT)	CEO/Council (Risk and Audit Panel reporting)	
High (10- 16)	Needs regular monitoring	Existing strong controls should be maintained, and any additional risk actions required should be defined and implemented. Monthly monitoring and review. A risk treatment plan must be established and implemented and endorsed by relevant Director	Director / CEO (ELT) (Risk and Audit Panel reporting)	
Moderate (4-9)	Needs periodic monitoring	Review existing controls. Periodic (sixmonthly) monitoring and reporting. A risk treatment plan is optional depending on the risk strategy and overall control ratings	Manager	
Low (1-3)	No major concern	Management effort should not be directed towards these risks. Annual monitoring and reporting. A risk treatment plan is optional depending on the risk strategy and overall control ratings	Manager	



3.2 Business Continuity

Business Continuity Planning (BCP) is an important part of managing business interruption risk. City of Hobart's BCP describes the whole of business approach towards ensuring critical business functions can be maintained and/or restored in a timely fashion, in the event of a material disruption arising from internal or external events.

The BCP identifies time sensitive or critical business functions and the processes and resources required to support and recover them. The Business Continuity team are assigned specific roles in the event of a major business interruption which requires for the plan to be activated.

The Manager Rates, Procurement and Risk and the Risk Management Lead is responsible for the review and maintenance of City of Hobart's BCP. Periodic testing of the plan will be conducted.

In the event of an incident that affects the City of Hobart as well as Council operations, which results in the activation of the Municipal Emergency Management Plan, the City and its Officers are expected to perform its statutory obligations under the Hobart Municipal Emergency Management Plan, taking precedence over the activation and deployment of the BCP.

4 RISK MANAGEMENT – RESULTS & IMPROVEMENT

4.1 Documentation

Risk management processes and activities will be documented throughout City of Hobart. Documentation is important for the following reasons:

- it gives integrity to the process and is an important part of good corporate governance;
- it provides an adequate audit trail and evidence of a structured approach to risk identification and analysis;
- it provides a record of decisions made which can be used and reviewed in the future;
- it provides a record of risks for the City which can be continuously developed.

4.1.1 Key Documents

Key documents will include

- Quality, Safety, Environment and Risk Management Policy Establishes commitment and provides a high-level overview of risk management framework:
- Risk Framework Details the risk framework processes and activities;
- **Risk Registers**¹ Documents the key risks and controls for existing City of Hobart activities and processes;

¹ The term "Risk Registers" in this context includes the City's Strategic and Operational Risk Registers, Risk Assessment and Management procedure and Risk Register procedure.



 Risk assessments – Documents the key risks and controls when undertaking one-off or new activities and assessing the risk when proposing changes to existing activities. Risk and opportunities should be considered to enable risk-based decision making.

4.1.2 Maintenance of Key Documents

The risk documents form part of City of Hobart's Integrated Management System and will be maintained within the IMS and monitored through either the IMS Internal and External Audit programs or Internal Governance Audits.

These records may be called upon in the management of ongoing treatments, as evidence in incident investigations, in dealing with insurance matters or during other enquiries, and for audit purposes.

4.2 Reporting & Review

Risk management is a dynamic process and, to be effective, requires ongoing monitoring and review to ensure that the risk environment in which the City operates is constantly up to date.

4.2.1 Risk Management Framework

Documentation including policies, procedures, risk registers and systems relating to the risk management framework will be subject to periodic review. This review is the responsibility of the Manager Rates, Procurement and Risk.

4.2.2 Risk Registers

It is important that risk owners review their risks regularly. Such review is to be part of the annual management planning process to ensure that:

- risks are managed in the context of each Unit's objectives for the coming year;
- risk treatment plans are incorporated into risk management software and Unit Plan; and
- where funding is required to implement risk treatment plans that it is incorporated into City of Hobart's budget.

4.2.2.1 Strategic Risk and Resilience Register

Performance against the treatment plans identified in the Strategic Risk Register is monitored by the ELT biannually and forms part of the City's internal governance audit program.

The City's Risk and Audit Panel will consider the status of the management of key risks within the Strategic Risk Register biannually.

4.2.2.2 Operational Risks

Monitoring of the treatment plans identified within operational risks is undertaken at the Divisional level.



4.2.3 <u>Unit Plans and Improvement Opportunities</u>

Risk owners are responsible for ensuring that actions contained in Unit Plans and any corrective and preventative actions are implemented effectively and within agreed timeframes. Action taken is to be recorded. In addition, risk owners are responsible for ensuring that actions required in order to manage risk are included in their Unit Plans and where appropriate the City's Annual Plan.

4.2.4 Role of Corporate Risk Management Committee

The Terms of Reference for the CRMC will undergo continuous review and improvement and will undergo a formal review biennially. The Terms of Reference should also be reviewed where operational changes dictate.

4.3 Continuous Improvement

City of Hobart has a demonstrated commitment to continuous improvement and as such improvement to the risk management framework of the City will include decisions and actions related to:

- Improvement of the effectiveness of the implemented risk management processes;
- Lessons learned from the review of events, treatment plans and their outcomes and best practice reviews; and
- Training and resource needs.



4.4 Summary of Actions, Reviews and Reports

Table 1 summarises the key actions, reviews and reports required by City of Hobart's Risk Management Strategy. It details who is responsible for each activity and the required timing.

Action	Description	Responsibility	Timing
Review Policy & Framework	Review the currency and effectiveness of the City's Risk Management Policy and Framework	Manager Rates, Procurement and Risk	Every four years with a mid-term review to be undertaken
Review Risks	Review Risks and controls contained in the City's risk registers and identify new or emerging risks	Risk Owners	Every year (individual risks are reviewed in accordance with the residual risk rating)
Include Risk Treatment Plans in Unit Plan	Ensure that actions required by Risk Treatment Plans are incorporated into the relevant Unit Plan	Risk Owners	Every year during the development of Unit Plans
Implement Unit Plan	Implement actions contained in the Unit Plan	Risk Owners	As identified in the Unit Plan
Implement corrective actions	Implement actions	Action owners	As per action details
Conduct specific risk assessments	Conduct risk assessments as required for new or altered activities, processes or events	Risk Owners (Risk Management Lead to assist as required)	As required
Risk Status Reports	Report the current status of risks within the Strategic Risk Register to ELT and the	Risk Management Lead	Biannually



(Strategic)	Risk and Audit Panel		
Audits Reports	Provide Audit Reports to Directors, ELT and Risk and Audit Panel	Manager Rates, Procurement and Risk	Directors – as required ELT, Risk and Audit Panel - biannually
Audit Status Reports	Report the current status of Audit Actions to ELT and Risk and Audit Panel	Risk Management Lead	Biannually
Promote awareness of the Risk Management Framework across the organisation	Maintain the Risk Management section of the CBC	Manager Rates, Procurement and Risk	Ongoing
Business Continuity Management	Undertake testing of BCP	ELT (coordinated by Risk Management Lead)	Annually
Review of insurances	Undertake the annual review of City of Hobart's insurance policies in conjunction with the City's appointed broker	Risk Management Lead	Annually
Appoint insurance broker	Undertake public tendering process in order to appoint City of Hobart's insurance broker	Manager, Procurement, Rates and Risk	According to contract expiry

Table 1: Summary of Key Activities



5 GLOSSARY

Adapted from AS/NZS ISO 31000:2018

Communication and

Consultation continual and iterative processes that an

organization conducts to provide, share or obtain information and to engage in dialogue with stakeholders regarding the management of risk

Consequence outcome of an event affecting objectives

Control a measure that is modifying a risk

Establishing the Context defining the external and internal parameters to be

taken into account when managing risk, and setting the scope and risk criteria for the risk management

policy

Event occurrence or change of a particular set of

circumstances

Integrated Management

System (IMS) a management system incorporating the elements

of AS/NZS ISO 9001 Quality management systems, AS/NZS ISO 14001 Environmental management systems and AS/NZS ISO 45001 Occupational

health and safety systems

Level of risk magnitude of a risk or combination of risks,

expressed in terms of the combination of

consequences and their likelihood

Likelihood chance of something happening

Monitoring continual checking, supervising, critically observing

or determining the status in order to identify change from the performance level required or expected

Operational risk risk that is of operational significance relevant to

systems, processes and projects

Operational Risk Register refers to individual business unit risk registers (or

as otherwise developed).

Project/Task/Activity Risk risk that is within individual

processes/activities/tasks of short and finite

duration that are one-off or are to occur on a limited

number of occasions



Progress Performance Review report to Council on the performance towards

achieving the nominated major actions/initiatives and budget performance in respect of each function

area

Quality degree to which a set of inherent characteristics

fulfils requirements

Quality Management System that part of an organisation's management system

used to maintain the quality or products and services produced or provided by that organisation

Residual Risk risk remaining after risk treatment

Review activity undertaken to determine the suitability,

adequacy and effectiveness of the approach to

achieve established objectives

Risk effect of uncertainty on objectives

Risk Analysis process to comprehend the nature of risk and to

determine the level of risk

Risk Assessment overall process of risk identification, risk analysis

and risk evaluation

Risk AppetiteThe level of risk that an organization is prepared to

accept in pursuit of its objectives, before action is

deemed necessary to reduce the risk.

Risk Aversion an entrenched dislike or risk bearing situations or

circumstances

Risk Champion person who actively promotes risk management

within an organisation

Risk Criteria terms of reference against which the significance of

a risk is evaluated

Risk Evaluation process of comparing the results of risk analysis

with risk criteria to determine whether the risk and/or its magnitude is acceptable or tolerable

Risk Identification process of finding, recognizing and describing risks

Risk Management coordinated activities to direct and control an

organization with regard to risk

Risk Framework set of components that provide the foundations and

organizational arrangements for designing,

implementing, monitoring, reviewing and continually

improving risk management throughout the

organization



Risk Management Plan scheme within the risk management framework

specifying the approach, the management components and resources to be applied to the

management of risk

Risk Management Policy statement of the overall intentions and direction of

an organization related to risk management

Risk Management Process systematic application of management policies,

procedures and practices to the activities of communicating, consulting, establishing the context, and identifying, analysing, evaluating,

treating, monitoring and reviewing risk

Risk Owner person or entity with the accountability and

authority to manage a risk

Risk Profile description of any set of risks

Risk Register dynamic document that is a central record of risks,

their magnitude, controls and treatment plans

Risk Source element which alone or in combination has the

intrinsic potential to give rise to risk

Risk Treatment process to modify risk

Stakeholder person or organization that can affect, be affected

by, or perceive themselves to be affected by a

decision or activity

Strategic Risk risk that is of strategic significance

Treatment plans plans developed in order to treat risks



6 APPENDIX A

Risk matrix settings

					Likelihood		
			1	2	3	4	5
			Rare	Unlikely	Possible	Likely	Almost Certain
	1	Insignificant	L 1	L 2	L 3	M 4	M 5
ပိ	2	Minor	L 2	M 4	M 6	M 8	H 10
Consequence	3	Moderate	L 3	M 6	M 9	H 12	H 15
ence	4	Major	M 4	M 8	H 12	H 16	E 20
	5	Catastrophic	M 5	H 10	H 15	E 20	E 25

	Rating description	Score	Likelihood of Occurrence Explanation (Probability)	
Likelihood Descriptors	Almost Certain	5	The event will occur in most circumstances (i.e. daily/weekly). (>90% chance of occurring)	
	Likely	The event will probably occur in most circumstances (i. monthly). (65-90% chance of occurring)		
	Possible	3	The event may occur within the foreseeable future (i.e. within 12 months). (35-65% chance of occurring)	
	Unlikely	The event may occur at some time but not likely foreseeable future (i.e. within the next 2- 10 year (5-35% chance of occurring)		
	Rare	1	The event will only occur in exceptional circumstances or as a result of a combination of unusual events Once every 20 years or less frequently. (<5% chance of occurring)	



Consequence Matrix for Risks

Risk Categories	Consequence Scale					
	Insignificant Issue that is managed as part of Business as Usual.	Minor An event, the consequence of which can be absorbed but management effort is required to minimise the impact. Localised impact for a Group or Network	Moderate A significant event, which can be managed under normal circumstances. Impact requiring Executive oversight and Director-level action	Major A critical event. Impact requiring ELT management and oversight and notification to Council	Catastrophic A disaster. Long-term or widespread impact requiring ELT and Council time and effort over multiple months and deviation from strategic plan	
Safety and Wellbeing Risks that impact the health and safety of staff, contractors and volunteers, including OH&S legislative requirements, and public safety risks.	Incident report requiring first aid only. Minimal impact on staff morale or performance No lost time injury.	Minimal or no adverse impact on person's health / welfare. Negligible skills or knowledge loss. May require medical treatment by a doctor or health professional.	Adverse impact on person's health / welfare, lost time or penalty notice due to unsafe act / plant / equipment Short term loss of skills / knowledge / expertise Severe staff morale / increase in workforce absentee rate	Serious injury / harm. Dangerous near miss long-term loss of some key staff resulting in skills / knowledge / expertise deficits Threat / staff industrial action Major impact on staff morale or performance with long term significance.	Death or permanent disability Loss of critical number of key staff impacting on skills, knowledge & expertise Widespread / sustained staff industrial action Severe impact on organisational morale or performance	
People and Culture The impact on the City's ability to attract and retain professional staff, be an employer of choice and a positive workplace	Annual staff turnover <10% Can be addressed with existing staff and by review of existing procedures.	Annual staff turnover <20%, negligible impact on morale. Can be addressed in the short term with existing staff with additional	Annual staff turnover >20% of entire workforce or 30% of a workgroup. Loss of member of Executive Leadership Team.	Annual staff turnover of 30% - <75%. Loss of two members of the Executive leadership Team. Significant impact on morale	Annual staff turnover >75%. Loss of entire / majority of the Executive Leadership Team. Long term effect on morale and ability of	



culture.		training on corporate expectations and applications of relevant policies and procedures, e.g. Code of Conduct	Requires hiring external or building internal capability. Short term effect on morale and business.	and business. Difficulty to source or build capability to deliver core services.	Council to deliver core services or strategic objectives. Inability to source people capability to deliver essential services.
Environment and Sustainability / Climate Change Risks that impact the natural environment including sacred and indigenous lands, flora, fauna, heritage, water, waste, hazardous materials and pollution.	No environmental damage. Minimal environmental impact; won't result in fines or penalties.	Minor environmental damage. Rectification occurs from within existing budget Minor, isolated environmental impact; minor breach of environmental legislation/ licenses; may result in penalty notices or other.	Some environmental damage requiring the allocation of some resources to rectify Moderate environmental impact; on site release or contained spread off site; moderate breach of EPA or other environmental legislation/licenses; may result in fines.	Extensive environmental damage, possible fines requiring significant resources to rectify Major environmental impact; harm to humans or ecosystems; serious breach of EPA or other environmental legislation/licenses.	Catastrophic environmental damage leading to fines against Council and significant resources to rectify Fatalities occur; extensive release requiring long term remediation; legal action initiated by EPA, State agencies or others.
Brand and Reputation Risks that impact Council's reputation in the community and through media including social media, as well as other government agencies	Isolated, internal or minimal adverse attention or complaint. External reputation not affected. No effort or expense required to recover.	Heightened local community concern or criticism. External reputation minimally affected. Little effort or expense required to recover.	Significant public criticism with or without media attention. External reputation damaged: some effort required to recover.	Sustained serious public or media outcry, high impact, high news profile. External reputation severely damaged: considerable effort and expense required to recover.	Substantiated extensive public outcry; high widespread multiple news profile External reputation irrevocably destroyed or damaged Significant impact on funding for several



					years; long-term loss of confidence.
Service Delivery and Performance Risks that impact the delivery of critical services to the community due to a business disruption event.	Insignificant impact to deliver of services. Service unavailable for up to 2 hours. No impact to staff or the community. An event the impact of which can easily be absorbed through normal activity Negligible impact business interruption, brief loss of service.	An event, the consequences of which can be absorbed but management effort is required to minimise impact. Minor delivery delays. Local interruption only, service loss for minimum period of 4 hours. Affected community can continue to function without unreasonable impact.	Significant event, which can be managed under special circumstances. Critical service interruption not back in agreed time, approximately 1to 2 days. Multiple services may be impacted. Standard community function likely to be affected. Costs may be incurred by individuals and businesses whilst services are reinstated. Possible implication of multiple services.	Major event that with prioritised and focused management will be endured. 2 to 5 days. Multiple services likely to be impacted. Standard community function will to be affected. Significant costs may be incurred by individuals and businesses whilst services are reinstated. Critical service interruption not back in agreed time, but commitment to future date of service resumption given.	Extreme event with potential to lead to failure of most objectives or collapse of part of the business. Severe disruption to business activities. Critical infrastructure service loss for > 5 days. Recovery of services overseen by Council's Emergency Recovery Committee. Significant and ongoing impact to community function. Significant community costs incurred.
Business Continuity and Disaster Recovery The risk of business interruption event, emergency or natural disaster.	None or short-term localised interruption to services. No emergency or disaster response required by Council.	Minor, temporary disruption to services. Emergency or disaster response required by Council results in disruption to service delivery of one critical business function for up	Some serious disruption to services, some contravention of legal/contractual obligations. Emergency or disaster response required by Council resulting in	Major long-term disruption to services. Serious breach of legal / contractual obligations. Emergency or disaster response required by Council resulting in disruption to service delivery	Long term irreversible impact on ability to delivery services to the community. Emergency or disaster response required by Council resulting in disruption to service



	Inconvenience to localised operations.	to one day. Review of business continuity plan recommended. Some disruption manageable by altered operational routine / Reduction in operational routine.	disruption to service delivery for multiple critical business functions for up to one day. Reference to Business Continuity Plans required.	for multiple branches for one to 5 days. Business Continuity Plans may be enacted.	delivery for multiple critical business functions for more than 5 days. Business Continuity Plan enacted. Recovery overseen by Council's Emergency Recovery Committee.
Cyber security and Information Technology The risk of a cyber incident, the impact of an IT outage, cyber-attack or ransomware.	Failure of a single business system resulting in interim impacts to essential services. No loss of corporate / personal data.	Failure of business system resulting in short term impacts to essential services. Minor loss/theft of corporate and or personal data.	Failure of several major business systems resulting in substantial (mid-short term) impacts on essential services. Significant loss/theft of personal data.	Systematic failure of several major business systems resulting in significant midterm impacts on essential services. Major loss/theft or corporate and/or personal data.	Complete and ongoing (mid to long term) failure of Council's business systems impacting essential services. Extensive loss/theft of corporate and/or personal data.
Governance Risks that impact on strong, effective and accountable governance frameworks.	Insignificant performance and accountability issues that have no impact on normal operations.	Some performance and accountability issues with a minor impact on workplace culture. Minor impact on the City's internal control environment.	Significant challenges with leadership / management. Poor decision making has the potential to disrupt service delivery in multiple Groups. Moderate impact on workplace culture and the City's internal control environment.	Instability recognised in leadership / management. Decision making causing disruption to service delivery across Networks. Major disruption to the City's internal control environment and significant impact on workplace culture.	Ongoing instability in leadership / management. Compromised decision making causing disruption to service delivery across Council. Breach of the internal control environment and severe impact on workplace culture.



Regulatory and Legal Risks that impact compliance with regulatory requirements and legislative obligations.	Isolated non-compliance or breach; minimal failure of internal controls; negligible financial impact. Threat of litigation requiring small compensation. No effect on contract performance. Disruptive legal issue that causes inefficiency but isn't a breach.	Contained non- compliance or breach with short term significance; minor financial impact. Single minor litigation. Results in meeting between two parties in which contractor expresses concern. Goes to conciliatory conference. Non-reportable regulatory breach; small fine or legal costs; minor litigation.	Serious breach involving statutory authority or investigation; significant failure of internal controls; prosecution possible with significant financial impact. Single moderate litigation or numerous minor litigations. Receive verbal advice that, if breach continues, a default notice may be issued. Reportable regulatory breach. Remediation will incur some costs but is straight forward. Independent investigation and possible moderate fine.	Major breach with fines and litigation; critical failure of internal goals; long term significance and major financial impact. Single major litigation or numerous moderate litigations. Receive written notice from the contractor threatening termination if not rectified. One-off regulatory breach with punitive fine. Remediation will be difficult and costly.	Extensive fines and litigation with possible class action; threat to viability of program or service; extensive financial loss; indictable offences. Termination of contract for default. Major systemic and protracted regulatory breaches with punitive fine and possible independent investigation.
Financial Sustainability Risks that have a financial impact on the organisation, for example revenue, expenses, assets, liabilities, cash reserves and liability claims.	Less than 1% of annual operational budget. Insignificant financial impact and can be managed within existing budgets.	1% to 5% of annual operational budget. Minor financial impact, requiring a budget variance approval.	5% to 10% of annual operational budget. Significant financial loss.	10 to 20% of annual operational budget. Major financial loss.	More than 20% of annual operational budget. Extensive financial loss.
Assets and Infrastructure Risks that impact the ability to finance	Damage where repairs are required however facility /	Minor/loss/damage repairs required. The recovery from the loss	Short to medium term loss of key assets and /or infrastructure.	Widespread, short to medium term loss of key assets and / or	Widespread, long-term loss of substantial key assets and / or



new assets or maintaining existing assets and infrastructure as well as the cost of upgrading or repairing.	infrastructure is still operational. Recovery is achievable within current budget allocation.	is short term through budget reallocation.	The recovery from loss is simple but requires financial assistance beyond the allocated budget. Localised damage requiring external resources to rectify.	infrastructure. The recovery from loss will be possible through State Government financial assistance. Potential impact on multiple work streams, projects or stakeholders. Significant variation to scope or objective requiring restructure of project and ELT or Council approval.	infrastructure. The recovery would be prolonged and complicated and require Federal and State Government financial assistance. Inability to meet project objectives requiring the project to be abandoned or redeveloped. Extensive damage requiring prolonged periods of restitution / complete loss of plant, equipment and building. Recovery overseen by Council's Emergency Recovery Committee.
Customer and Community The impact on the City's customers including ratepayer and its communities.	Insignificant impact on customers and the community. Essential communication systems unavailable for up to 2 hours. Decline of economic	Affected community can continue to function without unreasonable impact. Essential communication systems unavailable for 4 hours. Decline of economic	Standard community function likely to be affected. Costs may be incurred by individuals and businesses whilst services are reinstated. Inability to resume essential communication systems for 1-2 days.	Standard community function will to be affected. Significant costs may be incurred by individuals and businesses whilst services are reinstated. Essential communication systems unavailable for 2-5 days.	Significant and ongoing impact to community function. Significant community costs incurred. Essential communication systems unavailable for more than 5 days.



activity and/or loss of asset value <0.004% of gross area product (~<\$350,000).	activity and/or loss of asset value >0.004% of gross area product (~>\$350,000).	Decline of economic activity and/or loss of asset value >0.04% of gross area product (~>\$3.5 mil).	Decline of economic activity and/or loss of asset value >0.4% of gross area product (~>\$35 mil).	Decline of economic activity and/or loss of asset value >4% of gross area product
		,	,	(~>\$350 mil).



7 APPENDIX B

Management system documents can be accessed via the management system which is located in the Business Support section of the Hive. <u>Management System Documents</u>

Listed below are documents that are referred to in the body of this strategy and their hierarchical relationships:

Quality, Safety, Environment and Risk Management Policy (F12/6918)

Audit Reports (13/440)

Risk Register Procedure (F11/15051)

Registers contained in the risk management software system

Risk Assessment and Management Procedure (F11/15785)

Risk Assessment Template (F11/15785)

Strategic Planning (F11/15903)

Unit Plan Template (F12/2307)

The strategic and operational risk registers can be found in the risk management software called Riskonnect.