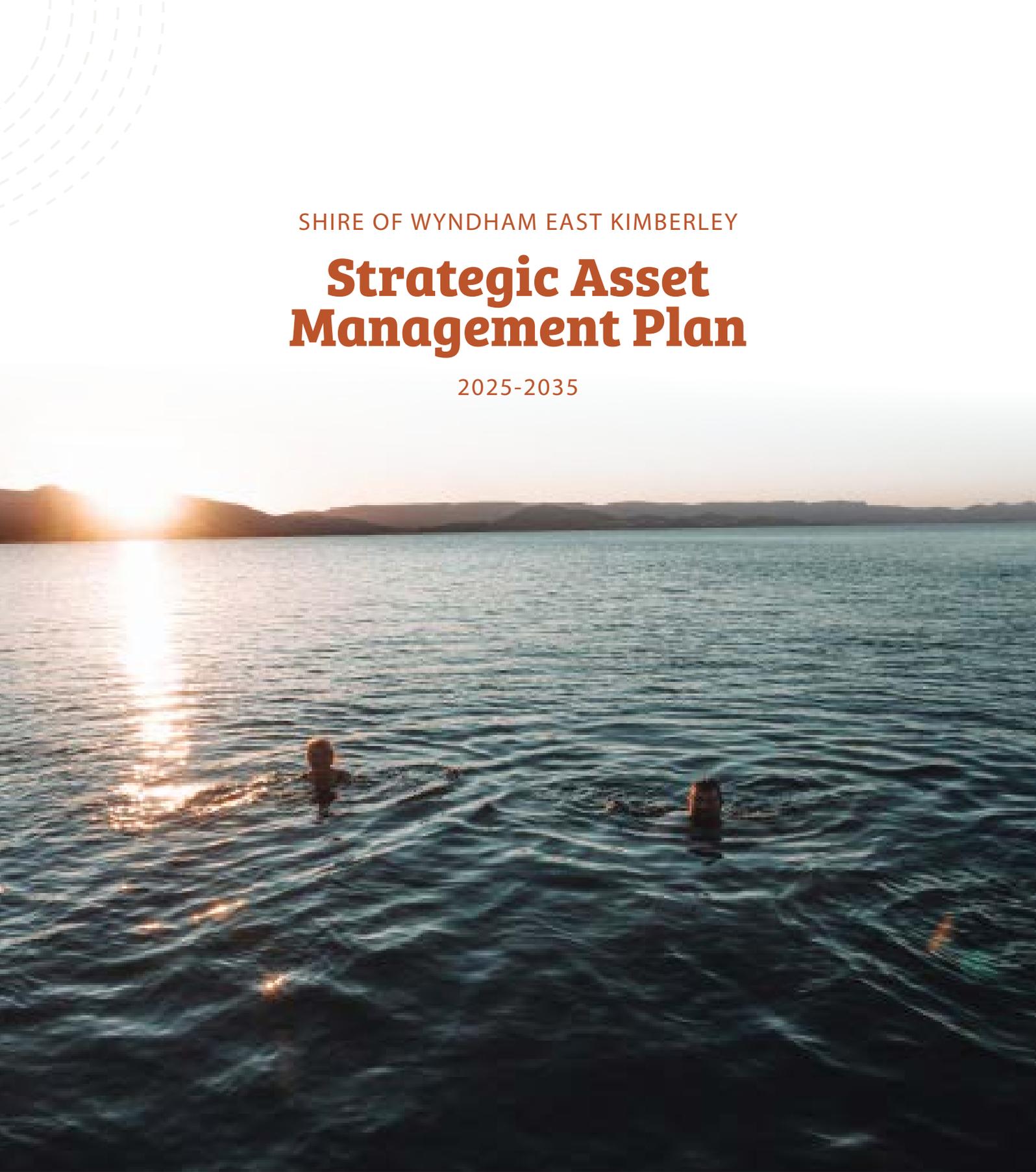
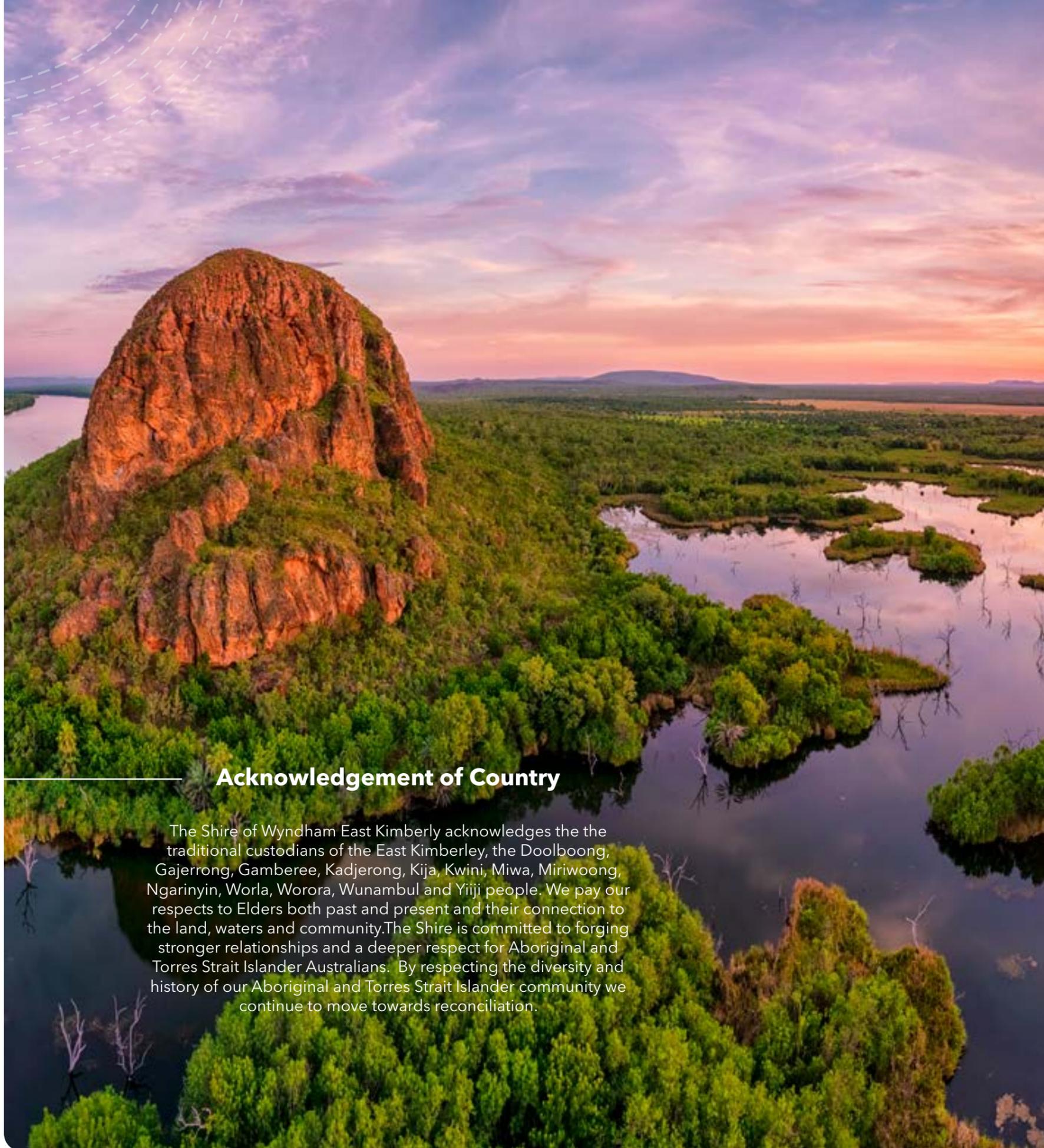


SHIRE OF WYNDHAM EAST KIMBERLEY

Strategic Asset Management Plan

2025-2035





Acknowledgement of Country

The Shire of Wyndham East Kimberly acknowledges the the traditional custodians of the East Kimberley, the Doolboong, Gajerrong, Gamberee, Kadjerrong, Kija, Kwini, Miwa, Miriwoong, Ngarinyin, Worla, Worora, Wunambul and Yijji people. We pay our respects to Elders both past and present and their connection to the land, waters and community. The Shire is committed to forging stronger relationships and a deeper respect for Aboriginal and Torres Strait Islander Australians. By respecting the diversity and history of our Aboriginal and Torres Strait Islander community we continue to move towards reconciliation.

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A message from the Chief Executive.

The Shire of Wyndham East Kimberley's Asset Management Strategy outlines how we plan for, manage, and invest in the assets that support essential services and contribute to the quality of life in our communities.

This strategy brings together key principles - such as whole-of-life planning, risk management, and climate awareness - with a clear focus on aligning asset decisions with the Shire's strategic objectives. It supports the development of long-term asset plans, improves our use of data, and sets out how we will respond to changing demands, economic pressures, and evolving community expectations.

As a guiding document, it provides a structured approach to ensuring our infrastructure remains safe, functional, and fit for purpose—now and into the future.

Vernon Lawrence
Chief Executive Officer



Shire Snapshot

8,315
Population

33
Median age of residents

1,591
Families living in the Shire

9,420
forecast population by 2032

33%
of residents identify as Aboriginal or Torres Strait Islander

5,199
Working age population (18 - 69)

Location

121,000km²
Size of the Shire

2,802
Rateable properties

\$708.4M
Gross Regional Product

Top three employing industries

12.2%
Agriculture, Forestry & Fishing

11.4%
Mining

10.2%
Construction



About the Shire.

Spanning more than 121,000 km², the Shire of Wyndham-East Kimberley is a place of remote beauty, strong culture, and unique opportunity. It is one of four local governments in the Kimberley region and includes the towns of Kununurra and Wyndham, along with a number of Aboriginal communities.

The Shire is home to over 7,000 residents and also supports a seasonal workforce and growing visitor population. Key industries

include mining, agriculture, construction, tourism, and services.

The region's economy is anchored by the Ord River Irrigation Area—Western Australia's largest irrigated agricultural precinct – supporting jobs in both agriculture and tourism. More than 30% of the population identify as Aboriginal, giving the region a rich cultural heritage and deep community connections.

1. Link to Strategic Community Plan

Our Vision

Connecting our cultures, striving for prosperity, celebrating the spirit of country and community

The vision for the Shire of Wyndham East Kimberley sets out the Shire's philosophy, values and priorities, developed in close collaboration with the local community.

Local Government provides infrastructure assets which forms the basis of our service delivery to achieve our vision.

Our Purpose is to work with Community to influence and lead change to deliver positive outcomes.

The Need for Assets

The Local Government Act 1995, Part 5, Division 6, section 5.56, states;

"A Local Government is to plan for the future of the district"

Goals are achieved through the efficient delivery of services to the community, subject to funds allocated to each of those service areas. Services that the Shire deliver rely on physical assets for their delivery. In order to meet the objectives set by the Local Government Act 1995, we need to manage our assets in such a way as to meet levels of service and meet the objectives of the community.

This requires consideration of our asset balance, replacement, renewal and/or disposals in line with financial and manpower capacity.

Objectives of the Strategic Asset Management Plan

- To outline the types of asset that the Shire manages and establish links between our assets and the services that they support
- Identify future asset management related challenges facing Council
- To establish how Council will overcome these challenges, ensuring long term sustainability and service delivery, and
- To convert Council's strategic objectives into asset management objectives, subject to principles outlined in the asset management policy CP/OPS-3659 Asset Management.

Benefits of a Strategic Asset Management Plan

Aside from supporting Councils overall vision, AS ISO 55000:2014 lists the following benefits that also result from good asset management practices

- Improved financial performance;
- Informed investment decisions;
- Managed risk;
- Improved services and outputs;
- Demonstrated social responsibility;
- Demonstrated compliance;
- Enhanced reputation;
- Improved organizational sustainability; and
- Improved efficiency and effectiveness.

Shire of Wyndham East Kimberley Integrated Planning and Reporting Framework:



Council Strategic Objectives

The Strategic objectives outline in the Community Plan represent the Council’s and the Communities priorities for the Shire of Wyndham East Kimberley. In looking at how we manage our assets into the future, it is important that we have strong links with these objectives, to ensure that our asset management practices align with the goals of the community and organisation.

The Plan identifies three strategic themes within Community Plan, which are;

- 1. Liveability**
- 2. Connection**
- 3. Sustainability**

These themes group together the 10 strategic objectives, from which are developed specific strategies, major initiatives and strategic indicators. The full details of which can be found in the Shires Corporate Plan 2024-2028.

Aside from ensuring alignment with the organisations strategic direction, it is also important that our asset management practices align with the Strategic Objectives as they help to provide direction when services have differing asset priorities.

The following points summarises how asst management relates to each of the strategic objectives within the Council Plan.

Our Strategic Goals

Liveability

Improving liveability through social, recreational and economic opportunities and addressing quality of life factors

- 1. Safe Communities**
- 2. Healthy Communities**
- 3. Access to Housing**
- 4. Access to Education**
- 5. Access to Employment**

Connection

Improving physical and social connectivity within the Shire

- 6. Accessible Places**
- 7. Connecting to the World**
- 8. Connecting our Culture**

Sustainability

The spectacular natural environment and relaxed lifestyle on offer are some of the main attractions of living in the Shire.

- 9. Conserving Country**
- 10. Community-driven Leadership**



Liveability

1. A community where we all feel safe

A community where we all feel safe

Partner to address all aspects of community safety, ranging from crime prevention to animal control and emergency management.

Construction by design in consultation with relevant authorities to provide safe spaces that fit within the financial capacity of the providing authority.

2. Encouraging active, healthy lifestyles

Encouraging active, healthy lifestyles

Ensure that facilities and services are in place to make engaging in healthy behaviours the 'easy option'.

Buildings and support infrastructure is provided subject to full lifecycle costs that are sustained and evidenced in the Long Term Financial Plan.

3. Access to Housing

There are housing opportunities for everyone

Advocate and partner to address inadequacies in respect to the availability, accessibility and suitability of housing.

Develop a sustainable and affordable housing strategy, inclusive of capital replacement and planned upgrades.

4. Education and training opportunities for everyone

Access to education

Advocate for education and training opportunities to meet market demand help people to better cope with social and economic challenges

Work with the education department in planning links to existing pedestrian and trafficable infrastructure, as well as funded parking upgrades to allow access to these locations.

5. Inspiring meaningful growth and prosperity

Inspiring meaningful growth and prosperity

Create the conditions to attract investment and businesses that generate employment and benefit the community.

Develop a defined Long Term Financial Plan based upon sustainable asset management to demonstrate quality assets in which business can thrive.

Connection

6. Accessible places

Places that are connected, accessible and well maintained

Ensure places are connected by safe, accessible and well-maintained roads, footpaths, cycle ways and trails.

Maintain existing pedestrian network, and only consider financially sustainable expansion that demonstrates life long maintenance of new assets.

7. Connecting to the world

Creating access and turning our remoteness into a positive experience

Advocate for, and develop, improved transport and communications links to the East Kimberley to keep residents and visitors well connected.

Maintain the existing airport infrastructure to ensure that viable airlinks can be maintained and future links to new destination can be developed.

8. Connection our cultures

Celebrating our rich culture and heritage Partner with community groups to bring out culturally diverse community together, creating vibrant and inclusive communities.

Consider the balance of cultural identities and nationalities within our region to promote diversity and advantages in the consideration of development of asset groups. This can be demonstrated within building design principle (separation of areas for cultural reasons) or in environmental design and art work.

Sustainability

9. Conserving Country

Protect and enhance our unique natural environment for generations to come

The Shire will develop and implement plans to protect our unique environment, while meeting current and future community land use needs.

Asset management will include 'whole of life' considerations in all instances, that are based on financial, risk and environmental concerns.

10. Community-driven Leadership

Leaders work with the community to develop and implement change in delivering positive outcomes

The Shire will lead positive change in the community and support the development of future community leaders.

This goal will be informed by accurate asset information, provision of forward asset plans, that allow community leaders to speak with authority and an understanding of our infrastructure needs.

Asset Management Framework

The Shires Asset Management Framework is a set of interacting documents whose function is to establish the asset management commitment, principles and objectives, and the processes to achieve them. This is not one document, but the collection of documents to form the framework.

The Asset Management Policy is a high level document incorporating the principles and approach to asset management to achieve the Council's Strategic Objectives. (POL-4010)

The Asset Management Strategy (this document), specifies how the Council's Strategic Objectives are to be converted into asset management objectives in line with our principles outlined in the policy

The Strategic Operational Asset Management Plan (new document in draft) specifies how asset management will be conducted in line with our principles, and how we will support achievement of our asset management objectives. It also outlines the approach for developing our Asset Management Plans and Asset Operational Plans which seek to detail the activities, resources and timescales required for individual assets, or groups of assets, to achieve the asset management objectives and defined levels of service.



Current Status

Shire Service areas

- Culture and Heritage
- Recreation and Leisure
- Aged care and youth services
- Conserve Natural Environment
- Sustainable financial viability
- Sustainable Infrastructure
- Safe inviting towns
- Economic Growth
- Inward investment
- Train people
- Customer focused
- Environment and landscape
- Strengthen the economy
- Civic leadership
- Regional, State and national representation
- Community engagement

Supported by Shire Assets

(Value of all assets at Depreciated Replacement Cost)

Transport	\$ 205,249,969
Stormwater	\$ \$49,982,728
Buildings	\$ \$40,426,057
Open Spaces	\$ \$32,344,021

Service Structure

We define a service as a means of delivering value to customers by facilitating outcomes customers want to achieve. Currently, services are grouped into 5 existing condition ratings.

1. New
2. Good condition, but not new
3. Some wear and tear, aesthetically worn but meets minimum standards and requirements
4. Some loss of function, components fully deteriorated, but may still provide a partial level of service.
5. Non functional

These service areas will be considered over time to determine best value of resources to provide service to the community.

Asset Management is one of Councils service programs. This requires an understanding of the performance and capacity of all currently owned assets, and to determine how Council can rationalise that asset to provide financial sustainable services, and to apply financial acumen to development of a sustainable long term plan.

Forecast.

Current 10 year forward estimate

	All Assets	Transportation	Stormwater	Building and Facilities	Open Space
Current Value	\$328m	\$206m	\$50m	\$40m	\$32m
Renewal	\$14m	\$6m	\$3	\$0	\$5m
New/ Upgrade	\$52m	\$14m	\$0	\$32m	\$6m

This plan forms a key part of the Shire's integrated reporting framework. Integrated planning and reporting is an organisational framework used to identify priorities that drive the Shire's operations. The framework consists of strategic documents such as the Corporate Business Plan and Strategic Community Plan. These documents link through a range of supporting and informing policies, strategies and plans. These documents outline operational priorities and guide decision making in relation to the adoption of the annual budget.

Current Service Areas that Requires Infrastructure

- **Infrastructure and Property services**, including local roads, bridges, footpaths, drainage, waste collection and management.
- **Provision of recreation facilities**, such as parks, sports fields, swimming pools, sport centres, halls, and informal or overflow camping grounds
- **Health services, Plant & Equipment to service areas** such as water and food inspections, toilet facilities, noise control, meat inspection and animal control.
- **Community services**, such a child care, accommodation, community care and welfare services. Including residential and commerical buildings.
- **Building services**, including inspections, licensing, certification and enforcement, Planning and development approval.
- **Administration of facilities**, such as airports and aerodromes, ports and marinas, cemeteries, parking facilities and street parking.
- **Cultural facilities** such as libraries

Asset Planning

Major Asset Classes

The Shire is responsible for managing a wide variety of different asset groups, which assist in delivering a vast number of services to the community. In order to simplify this process, asset have been grouped in to four distinct areas.

Transportation

Transportation asset enable movement around the Shire, and includes roads, pathways and bridge assets.

Stormwater Assets

Stormwater asset that manage rainfall that runs through built areas to their natural outfall. This includes pipes, pits, open channel and mechanisms that may be installed to control environmental pollutants.

Building Assets

Building assets facilitate the delivery of indoor services including community, residential, municipal buildings and sporting buildings.

Open Space Assets

Open space assets include ovals, parks, reserves, playgrounds and sporting fields.

Realising Value

The Shire and the community have invested significantly in the assets that we manage to deliver services. We currently manage in excess of \$460 million worth of assets at replacement value.

Key to successful asset management is ensuring that we can realise value locked into our assets. This means ensuring that an asset continues to deliver and support services for its entire useful life.

As the useful life of many of the Shire's assets are nearing their end, we need to regularly monitor the performance of our assets.

This allows us to estimate whether an asset is on track to meet its service objectives, or whether we need to plan to undertake maintenance, renewal, upgrade or remove and asset to realise potential value.

Asset Performance Measures

Three key service level areas will be used to measure how well the Shire's assets are supporting service delivery.

Quality

- The actual physical and technical state of the asset.
- Influences the Shires capital renewal program.

Function

- The ability of the physical asset to meet customer and service needs. (e.g. fit for purpose)

Capacity

- The ability of the physical infrastructure to meet service needs (e.g. utilisation and efficiency)
- Influences the Shires capital acquisition, expansion and disposal programs.

These service level areas will act as triggers for when assets should be considered for capital works intervention, either through acquisition, expansion, upgrade, renewal or disposal.

Condition of Assets



Footpath (Concrete)

(1) 7% | (2) 73% | (3) 18%
(4) 2% | (5) 0%



Trails (sealed)

(1) 57% | (2) 22% | (3) 7%
(4) 7% | (5) 7%



Culdesacs

(1) 0% | (2) 64% | (3) 28%
(4) 5% | (5) 3%



Kerbing

(1) 4% | (2) 92% | (3) 1%
(4) 1% | (5) 2%



Pedestrian Ramps

(1) 11% | (2) 33% | (3) 38%
(4) 16% | (5) 2%



Road Seal

(1) 20% | (2) 14% | (3) 65%
(4) 0% | (5) 1%



Signage

(1) 38% | (2) 27% | (3) 27%
(4) 3% | (5) 5%



Lighting

(1) unknown | (2) unknown |
(3) Unknown | (4) Unknown
(5) Unknown



Bridges

(1) 0% | (2) 100% | (3) 0%
(4) 0% | (5) 0%



Jetties & Pedestrian

(1) 0% | (2) 33% | (3) 33%
(4) 34% | (5) 0%



Linemarking

(1) 1% | (2) 2% | (3) 97%
(4) 0% | (5) 0%



Buildings

(1) 0% | (2) 61% | (3) 25%
(4) 9% | (5) 5%



Drainage Urban

(1) 1% | (2) 54% | (3) 40%
(4) 5% | (5) 0%



Drainage Rural

(1) unknown | (2) unknown |
(3) Unknown | (4) Unknown
(5) Unknown



Playground

(1) 7% | (2) 22% | (3) 40%
(4) 10% | (5) 21%

Legends

- (1)** New
- (2)** Good condition, but not new
- (3)** Some wear and tear, aesthetically worn but meets minimum standards and requirements
- (4)** Some loss of function, components fully deteriorated, but may still provide a partial level of service.
- (5)** Non functional



Future Drivers

There are several areas that will need to be considered over the planning period that will have direct demand of service delivery;

- Demographics
- Climate Change
- Service Changes
- Economic Climate
- Future Technology
- Unknowns

These drivers not only represent and potential impact to our ability to continue to manage assets at the current level of service, but also provide us with an opportunity to improve our current practices.

Demographics

Population Growth

The Shire of Wyndham East Kimberley has an estimated population of 8,315 people in 2024. It is possible to expect an increase at 4% per annum over the next 10 years, provided that our economic development projects in progress are realised.

This is a significant increase in residents that will require an increase in the number of assets provided for the community and on the running and maintenance of those assets. We will need to understand these increases in demand and consumption so that we can properly plan for the creation, upgrade and renewal of our assets.

Tourism and Visitors

It is expected that tourism will continue to increase, and as the Shire better develops assets, there will be a corresponding reputational improvement and accompanying increase in visitors.

Climate Change

Climate consideration is critically important when planning the future of our assets. In the future we can expect more extreme weather events such as bushfires, heatwaves, droughts, flooding and rising sea levels.

We need to monitor and understand the potential effect that these events will have on the lives of our assets and come up with strategies to make our assets more resilient to climate change effects (both existing and future assets). We need to make sure that we are managing our assets to minimize negative impacts on the climate. CSIRO determines that;

- Hot days will become more frequent and hotter (very high confidence)
- Sea levels will rise (very high confidence)
- Oceans will become more acidic (very high confidence)
- Snow depths will decline (very high confidence)
- Extreme rainfall events will become more intense (high confidence)
- Tropical cyclones may occur less often, but become more intense (medium confidence)

Service Changes

There are several factors that affect the services that the Shire delivers, and the extent to which those services are provided.

Sector Reforms

The State and Federal governments are constantly abrogating responsibility of services to Local Government, and in many instances enforcing these through relevant Acts. This may require the institution of new service and/or asset, that will require reduction of service or asset in other areas.

Popularity Trends

Popularity trends also significantly alter services, particularly in the sport and recreation space. Traditional team sports are currently on the wane, and there is an increase in individual sports (gym, mountain biking, bush running). We need to be aware of these trends in order to plan our assets to be responsive of them.

Legislative Changes

Legislative changes have the potential for changing how we plan our services, and therefore how we plan our assets. Our practices and processes need to take into consideration these future changes, including increased scrutiny on asset management planning.

Economic Climate

Regardless of the increasing demand to deliver increased services, Local Government faces economic difficulty just to continue to deliver services at current levels.

This is due to the current economic climate, exacerbated by rate capping. Inflation continues to increase, therefore reducing the current capital the Local Government has to maintain the current assets owned or delivered. Logically, there will be a reduction in services either planned or unplanned. This creates a financial liability as our expenditure needs grows faster than our income, and also puts at risk our ability to maintain intergenerational equity, where the users or demand generators of assets are not bearing the lifecycle costs of those assets.

Much of the Shire asset infrastructure is aging. Renewal expenditure requirements for our assets will therefore continue to rise as an increasing number of assets reach the end of their useful lives.

Without the ability to increase revenue to offset the increasing renewal need, we will need to have to make service level decisions around which assets we can renew and those that can be rationalised and/or disposed.

Future Technology

Future technologies will change the landscape through which we deliver services and assets.

The assets we use today to deliver services might not be the assets needed to deliver services in the future. We need to make sure we have sight of the future service horizon so we can plan to build appropriate assets going forward.

We need to ensure that our Asset Management Frameworks and Information Systems are agile enough to respond to future technologies.

Unknown

There are always unknown circumstances that arise that impact on Shire assets. It is important that in setting up the Asset Management Framework, that it remains flexible enough to be able to change to meet the demands of future unknown circumstances.



Asset Strategy

Leadership Driven

- We will establish and implement and Asset Management Framework.
- We will commit to providing leadership support and adequate resourcing for asset management.
- We will seek to continually adapt and improve our asset management

Service Led

- We will collect and maintain quality data on our assets.
- We will maintain and information system to store and analyse asset data and make resultant information available

Informed by Risk

- We will integrate risk management processes that create and protect value in our assets.
- We will effectively manage our risk exposure from the day to day use of our assets.

Information based

- We will collect and maintain quality data on our assets.
- We will maintain and information system to store and analyse asset data and make resultant information available

Whole of Life

- We will develop long term plans for our assets that seek to optimize asset performance and value.
- We will ensure our long-term asset planning is financially sustainable

Climate Aware

- We will incorporate consideration of climate change not our asset management thinking.



Leadership Driven

1.1 We will establish and implement and Asset Management Framework, which will;

- have a clear alignment with the Council's Strategic Objectives;
- comply with relevant legislation, regulations, codes of practice and standards, and
- integrate asset management processes with the Shires functional management processes, such as finance, HR, information systems and operations.

The Asset Management Framework is core to how we will undertake asset management. It outlines the principles, objectives, processes and procedures, and provides a decision-making framework.

It is vital that the Strategic Asset Management Plan links with Council Strategic Objectives, so that asset management is supporting the broader organisational goal of delivering services to the community.

It is also important that the framework allows asset management processes to become integrated with wider organisational processes, to ensure that asset management is embedded within the organisation

1.2 We will commit to providing leadership support and adequate resourcing for asset management

- Having senior leadership commitment, led by the Executive Management Team
- Maintaining clearly defined roles, responsibilities and authorities in relation to Asset Management
- Ensuring the employees are aware, competent, supported and empowered, and
- Providing necessary resources for implementing the Asset Management Frameworks

In order to ensure we can deliver upon the processes and procedures set out in the Asset Management Framework, we need to ensure that senior leadership is committed to asset management, and to providing the necessary resources and support.

This will be led by the Executive Management Team, who will oversee and ensure organisational support of asset management.

We also need to make sure that everyone across the organisation is aware of their asset management responsibilities and are equipped to undertake the actions under the Asset Management Framework, that are assigned to them

Recommendation 2.1

- **Collection of data on all asset groups (Practical completion reached)**
- **Review of the Asset Management Framework**
- **Development of asset management plans for all groups**

Service Led

2.1 We will manage our assets with a focus on achieving community outcomes

- developing and implementing processes and procedures that align with the Council's Strategic Objectives; and
- connecting the required purpose and performance of assets to these strategic objectives.

Alignment to community objectives is critically important.

However, it is not just our asset management practices that need to align to the Council's strategic objectives. We also need to ensure that the purpose and performance of our individual assets have clear linkages to the strategic objectives.

We do not manage assets for the sake of managing assets. We do it to ensure positive outcomes for the community.

2.2 We will measure current performance and future asset needs based on service requirements

- ensuring assets are clearly linked to the services they support;
- having levels of service for our assets based on community needs and expectations balanced against what they are willing to pay
- engaging the community in decision making to reflect their needs and define value; and measuring and reporting on the performance of our assets using contemporary condition, function and capacity assessments.

Measuring the performance of our assets against service needs will ensure that we are providing the right assets and at the right level of service.

However, to achieve this we will need to ensure that our services know what assets they rely upon, set clear expectations on what they want out of their assets, and what the expectations of their customers are in relation to those assets.

There also needs to be a strong link between service planning and asset management to ensure that the actual costs to deliver services are captured, so that the impacts of changing service or service levels are fully understood.

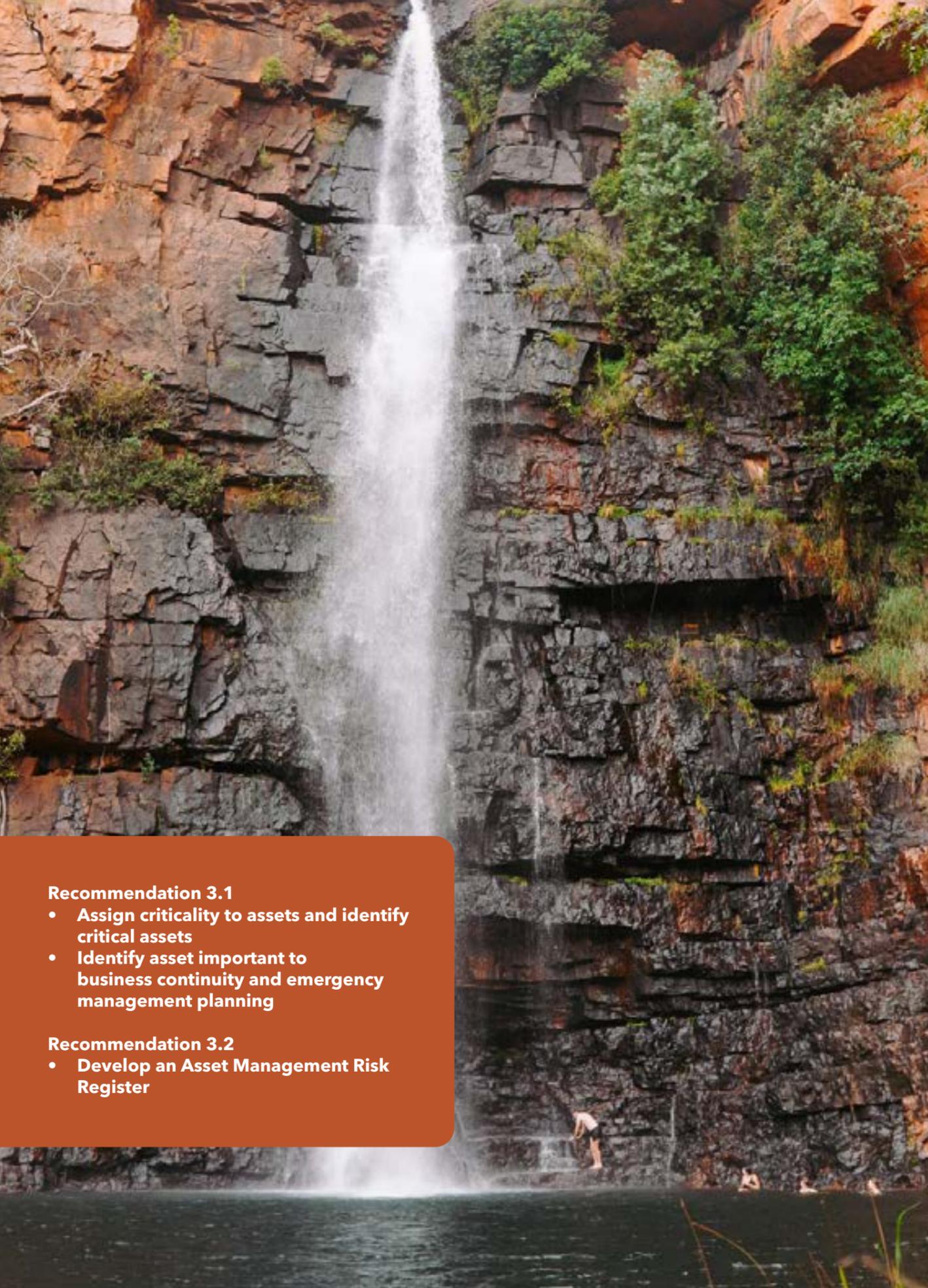


Recommendation 2.1

- **Continue to link asset provision to the Council's Strategic Objectives**
- **Services or assets to be specified in the Long Term Financial Plan.**

Recommendation 2.2

- **Collection of condition, function and capacity performance measures for all assets**



Informed by Risk

3.1 We will integrate risk management processes that create and protect value in our assets

- be developed in accordance with the Shire's Risk Management Framework;
- apply risk management techniques that identify and effectively manage risk and opportunity; and
- support the Shire in effectively managing the identified strategic risks relating to asset management and the natural and built environment.

Effectively managing risk is vital in asset management and needs to be at the centre of decision making. Having robust risk-management processes in place will ensure that we prepare for future demands on our assets (such as climate change or population growth) and be well positioned to take advantage of any opportunities to add value.

Appropriate risk management will also enable the Shire to better deliver upon the actions outlined in this strategy, and thus meet Council's strategic objectives.

The Asset Management Framework is also a fundamental risk treatment within the 'Asset Management Lifecycle' and 'Natural and Built Environment' strategic risks, which highlights the importance of having Asset Management Objectives that relate to risk management.

Recommendation 3.1 Develop an Asset Management Risk Register

- Assign criticality to assets and identify critical assets
- Identify asset important to business continuity and emergency management planning

3.2 We will effectively manage our risk exposure from the day to day use of our assets

- the community can access and make use of Shire assets with the risks associated with this being appropriately managed; and
- operational risks identified by the Shire, that are linked to assets, are appropriately managed.

All assets used by the community have inherent risks associated with their use. Unlike the strategic risks above, which impact on the value of Shire assets and their ability to assist Council in achieving their strategic objectives, these risks are operational and relate to public safety and the safety of staff and contractors that work on Shire assets.

It is important that these risks are understood when planning and undertaking the operation and maintenance of Shire assets, with maintenance and inspection works planned to reduce risk exposure for the community and Shire officers.

Recommendation 3.2 Develop an Asset Management Risk Register

Recommendation 3.1

- Assign criticality to assets and identify critical assets
- Identify asset important to business continuity and emergency management planning

Recommendation 3.2

- Develop an Asset Management Risk Register

Information Based

4.1 We will collect and maintain quality data on our assets, that

- is spatially based;
- is consistent and appropriate;
- includes up to date performance information;
- is regularly reviewed for accuracy; and
- Is made widely available for informing decisions on Council assets and services.

Data is vitally important when it comes to making informed decisions.

In relation to infrastructure management and planning, it is also important that this data is spatial wherever possible. This allows for better integrated planning between different asset categories, and a more wholistic approach to capital works. Due to the wide variety of differing assets, this may not always be possible.

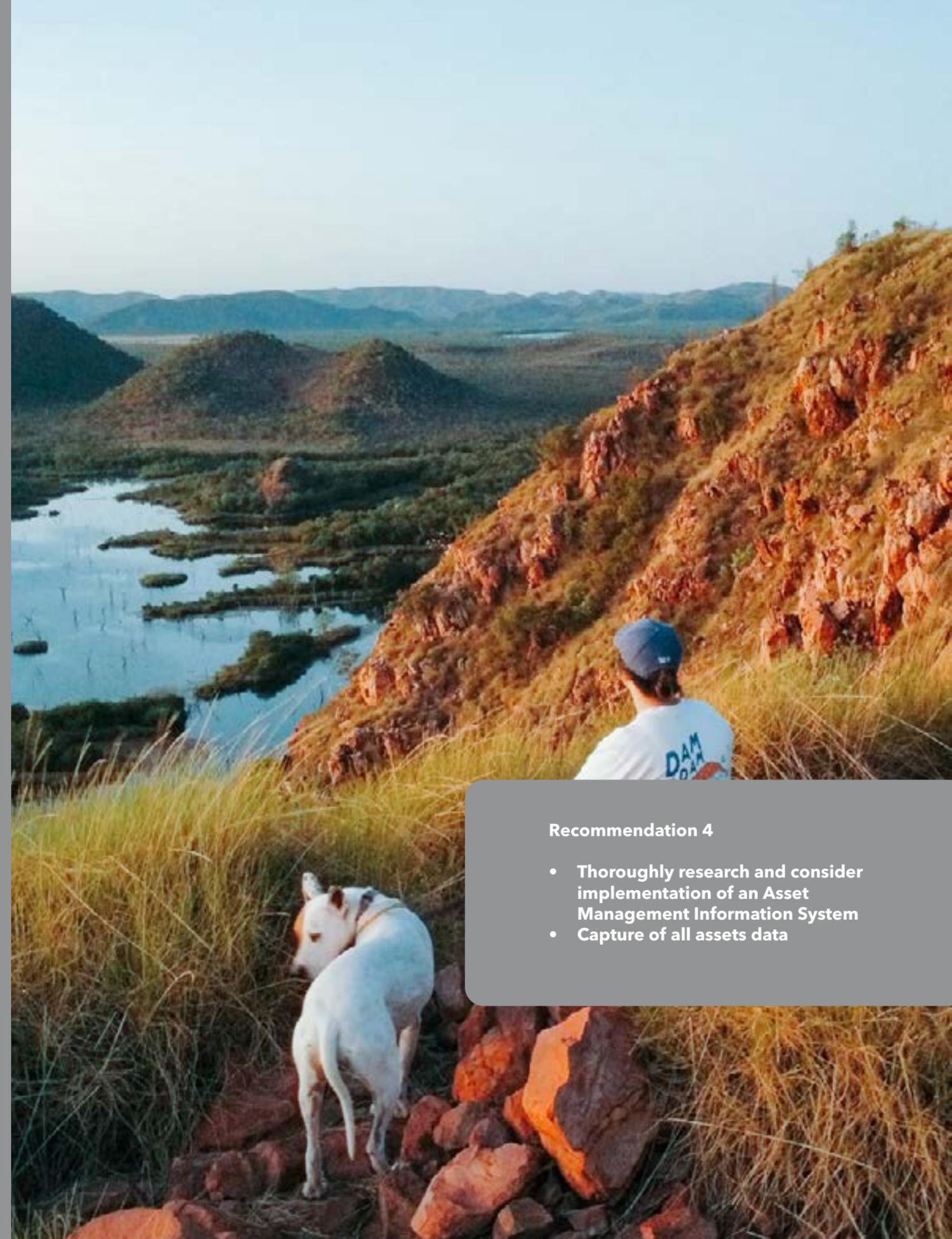
4.2 We will maintain an information system to store and analyse asset data and make resultant information available, ensuring it

- remains flexible to current and future needs;
- allows the wider organisation to access asset information; and
- promotes integrated asset planning.

The Asset Management Information System (AMIS) is key to storing, analysing and making asset data available.

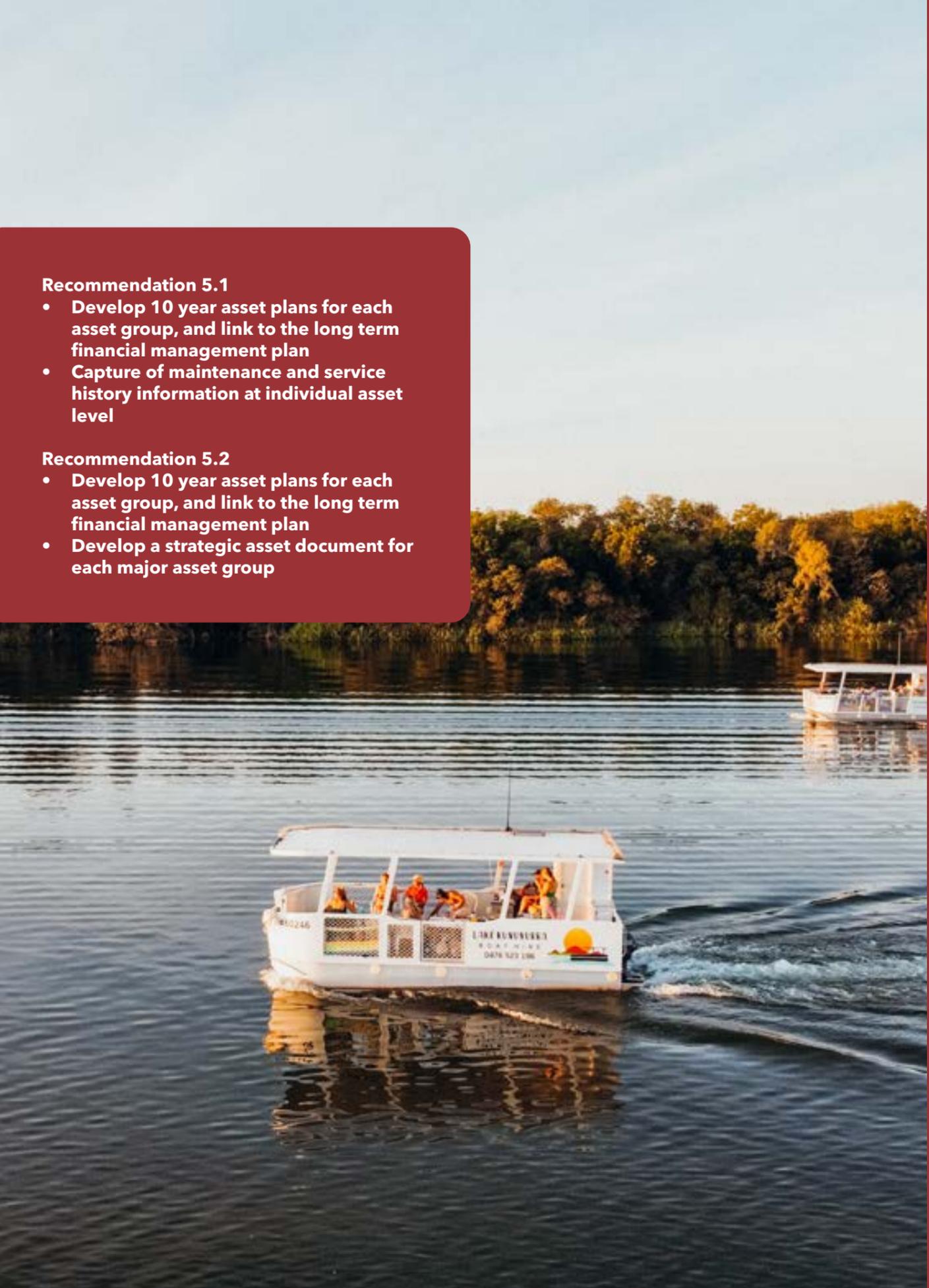
This objective aims to ensure that our AMIS is flexible enough to meet the varying needs of the services our assets support. We also want to ensure that our AMIS leverages the latest technologies in order to audit and analyse data for our assets.

Even if we have good quality asset data, if that information is not accessible, then we will have difficulty providing assets to the required levels of service.



Recommendation 4

- **Thoroughly research and consider implementation of an Asset Management Information System**
- **Capture of all assets data**



Recommendation 5.1

- Develop 10 year asset plans for each asset group, and link to the long term financial management plan
- Capture of maintenance and service history information at individual asset level

Recommendation 5.2

- Develop 10 year asset plans for each asset group, and link to the long term financial management plan
- Develop a strategic asset document for each major asset group

Whole of Life

5.1 We will develop long term plans for our assets that seek to optimise asset performance and value

- preparing and maintaining asset management plans, that include a 10-year capital works program, for each major asset class;
- adopting whole-of-life cost solutions to realise value from assets; and
- considering all stages of an asset's lifecycle, from identifying needs, planning, design and creation, through to operation and maintenance, renewal or upgrade and eventual disposal.

Given the future challenges particularly in relation to the economic climate, we need to ensure that we are making optimal whole-of-life decisions for our assets. Balancing the cost of decisions across the entire lifecycle of the asset, and not just the planning and delivery stages.

We also need to be planning for the long term, to ensure we have assets in place when we need them, and that we aren't spending significant money on assets not required in the future.

5.2 We will ensure our long-term asset planning is financially sustainable

- integrating the outcomes of asset management planning into the Council's long-term financial plan

Any long-term asset planning that is undertaken needs to be incorporated into the long-term financial plan.

Without this link, we will be unable to make meaningful decisions in relation to long term planning, as we will be unclear as to the financial implications.

We also need links between the long-term asset planning and the financial plan in order to ensure we can afford the levels of service agreed for each of our assets going forward.

Climate Change

6.1 We will incorporate consideration of climate change not our asset management thinking, considering;

- we plan and manage our assets;
- how to manage the effects climate change will have on our current assets; and
- how to plan our future assets to be more adaptable to climate change.

As discussed in 'Community Outcomes' section above, both in community priorities and future demands, climate change has a huge impact on the way we manage and provide assets.

We need to ensure we are managing existing assets and planning new assets with full consideration of the effects of climate change.

We also need to look at how we can manage assets in a way that decreases our contributions to climate change, and how we can better leverage and manage our natural assets to actually make a positive difference to the environment.

Recommendation 6.1

- To utilise environmentally sustainable design where practicable and financially viable to do so.
- Consideration of inclusion of State or Federal vulnerability data, if it becomes available.





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