

DRAFT

BLUEPRINT 100

Asset Management Plan

2023 - 2033



PART THREE

OUR ASSET MANAGEMENT PLAN

Asset Management refers to:

“ the combination of financial, engineering, economic and other practices applied to physical assets in order to provide a service to an acceptable level in a cost-effective manner. ”

- International Infrastructure Management Manual version 5.0 © Institute of Public Works Engineering Australasia 2015

ASSET MANAGEMENT POLICY

Tamworth Regional Council's Asset Management Policy sets out the adopted approach to asset management to ensure that Council has information, knowledge and understanding about the long term and cumulative consequences of being the custodian of public infrastructure. This is achieved by ensuring systems, processes and people are able to inform decisions on

the most effective and efficient options for delivering infrastructure related services whilst controlling exposure to risk and loss.

The full Asset Management Policy is contained in the [General Policy Register | Tamworth Regional Council \(nsw.gov.au\)](https://www.nsw.gov.au/general-policy-register/tamworth-regional-council)

ASSET MANAGEMENT STRATEGY AND PLANS

This section of the Resourcing Plan outlines strategic objectives and outcome measures and identifies actions for improving capability related to asset management in the context of supporting the delivery of Our Community Plan.

Asset Management Plans for each asset class inform the Asset Management Strategy and set out the services provided by assets and the funds required to meet the lifecycle costs as appropriate for each asset

class. Asset management plans describe agreed levels of service, document management of risk and outline continuous improvement goals.

Updated Asset Management Plans for all asset classes are currently being produced for end of financial year, 30 June 2021.

BUDGET AND PROJECTED EXPENDITURE

Budgets for each asset class are allocated on the basis of a no change scenario for existing funding levels and levels of service provided in current operations. In addition, Asset Management Plans for each Asset Class detail multiple budget vs expenditure scenarios for strategic planning purposes.

Information relating to asset management budget allocations is contained the Long Term Financial Plan – Part One of this Resourcing Plan.

ASSET VALUE AND SERVICE

Tamworth Regional Council manages an asset management portfolio of \$2.6 billion, across 16 asset classes. These assets classes, along with their current replacement value and service description are outlined in the table below:

ASSET MANAGEMENT PLAN	SERVICE DESCRIPTION	VALUE (\$)	VALUE (%)
AELEC	Provide equine and livestock events in a state of the art facility.	\$61,711,824	2.33%
Airport	Provide a critical transport network for air travel that provides the region with the opportunity to experience growth and prosperity through enhanced connectivity.	\$115,046,000	4.34%
Art Gallery	Provide access to a visual arts and cultural resource that inspires, enriches and informs the community; enhances experiences through the visual arts; and is a model in the delivery of cultural services to the community.	\$41,619,000	1.57%
Buildings	Provide and operate buildings and facilities for specialised or general purposes for the benefit of Council functions, economic purposes and/or community needs. Provide a fleet depot network to enable Council to function in an efficient and effective manner. Provide public toilets, showers, change rooms and clubhouses to the community and tourists/visitors.	\$6,045,203	0.23%
Entertainment Venues	Provide spaces for performing arts, conferences and community needs.	\$85,292,000	3.22%
IFTT (Flight College)	Provide a flight training facility.	\$27,110,000	1.02%
Information Technology	Provide computers, storage, network and other physical devices, infrastructure and processes to create, process, store, secure and exchange all forms of electronic data to support Council needs.	\$3,782,000	0.14%
Plant & Fleet	Purchase and maintain vehicles, plant and equipment to meet Council business needs and enable work capacity.	\$38,016,000	1.43%
Aquatics	Provide a safe and healthy environment to swim in.	\$19,158,000	1.41
NICSE	Provide the community with a modern well-equipped sports facility suitable for a wide range of different sports and activities.	\$28,356,000	1.37
Parks	Maintain and develop appealing and safe spaces for public use and recreation.	\$75,786,000	3.90
Stormwater Drainage & Flood Mitigation	Collect and discharge urban surface and building water drainage from road and residential areas. Provide protection from localised flooding.	\$285,908,000	12.00
Transport Infrastructure	Enable movement of people, freight and equipment throughout and beyond the Council area in a safe and efficient manner, supporting industry, commerce and tourism.	\$1,036,000,000	1.41
Waste Facilities	Collect, process and dispose of municipal domestic and commercial waste in accordance with environmental and legislative requirements.	\$32,998,369	1.37
Wastewater	Provide essential public sanitation services of collecting and treating effluent so it is suitable for discharge.	\$351,421,014	3.90
Water	Obtain, treat and distribute safe, potable drinking water for human use and consumption. Provide raw water for identified industrial or community purposes.	\$444,673,387	12.00

Note: Asset values are as at 30 June 2021

ASSET CONDITION

Asset condition ratings are applied according to internationally recognised standards as follows:

CONDITION GRADING DESCRIPTIONS		
Very Good	1	Only planned maintenance required
Good	2	Minor maintenance in addition to planned maintenance required
Fair	3	Significant maintenance required
Poor	4	Significant renewal/rehabilitation required
Very Poor	5	Physically unsound and/or beyond rehabilitation

The majority of Council assets (74%) are in a condition state of Very Good or Good, with a small representation of condition states Fair (10%), Poor (3%) or Very Poor (1%).

Only 12% of Council's assets are Unrated. This grading is applied for instances where condition data is either not yet collected or has been collected but not yet documented for reporting purposes. Data

improvement strategies have been identified to reduce this percentage.

The condition state of Council's assets is shown in the figures below.

Figure 8 shows the overall condition of the asset portfolio.

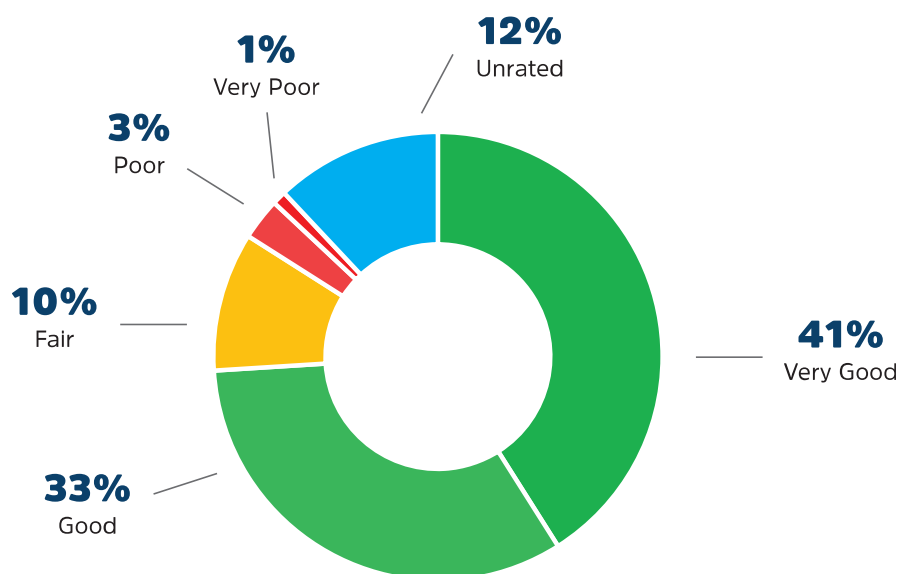


Figure 8 – Asset Condition – All Asset Classes

Figure 9 shows a breakdown of the condition state of assets in each class .

It should be noted that IT assets are unrated because their condition is based on a binary functional vs non-functional, fit-for-purpose criteria.

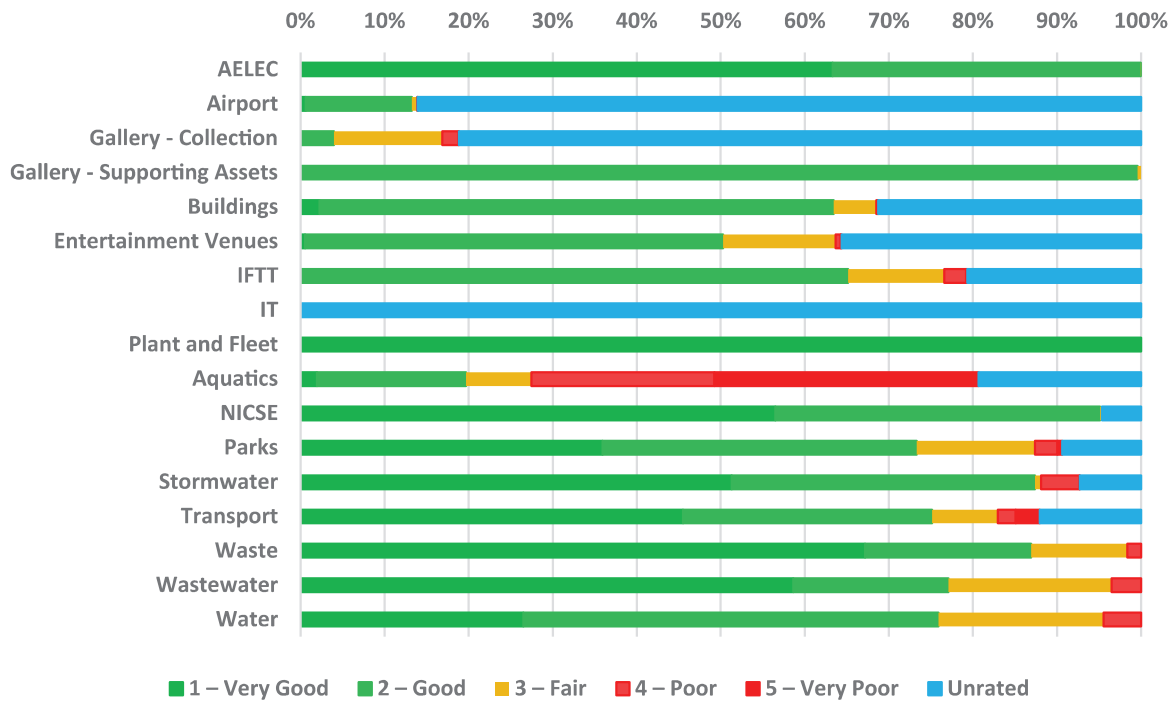


Figure 9 - Asset Condition - Breakdown by Asset Class

KEY IMPROVEMENT STRATEGIES FOR ASSET MANAGEMENT

CONDITION GRADING DESCRIPTIONS	
Community Engagement	Increased integration of community consultation outcomes with service level outcomes and targets
Electronic Work System	Continued implementation of an electronic Work Order System across the organisation to optimise assignment of and reporting on asset inspection and maintenance
Safety and Security	Prioritising risk reduction actions relating to fire safety and asset insurance
Accountability	Delivering up to date Asset Management Plans in line with reporting requirements
Scientific Methodology	Utilisation of the Pavement Management System to inform the works program/maintenance schedule for roads
Accurate Data	Continued implementation of scheduled asset inspections to increase data accuracy