

# BoQ Asset Class – Drainage – Fact Sheet

This fact sheet provides a very brief overview of the information used in the Drainage Asset Management Plan. This information is used in the management and planning to keep our drainage systems fit for purpose.

## Services Supported.

The Council supports three key services with its drainage assets. These are as follows:

- Pipes
- Pits
- Pumps

From underground pipes, stormwater drains, retention areas and settlement ponds the Borough of Queenscliffe has 1560 drainage assets valued at \$7.4M. This fact sheet provides high-level information on some of the key things considered in the maintenance and upkeep of these assets.

Asset Category	Number	Length (m)	Replacement Value (\$)
Pipes	701	18,466	\$4,330,107
Pits	839		\$2,937,210
Pumps	20		\$129,811
Total			\$7,397,128

## Financial Ratios

There are three core funding ratios – for the Borough of Queenscliffe, the drainage asset portfolio performance at the end of 2024/25 is as follows:

Ratio		BoQ Target	Performance	Best Practice
Asset Renewal Funding Ratio	“Capital Renewal Funding Provided” divided by the “Capital Renewal Funding Required”	>75%	100%	90-110%
Remaining Service Index Ratio	“Written Down Value of Drainage Assets” divided by “Total Current Replacement Value”	>70%	67.11%	75-85%
Maintenance Sustainability Ratio	“Repairs and Maintenance” divided by “Drainage Asset Value”	2-5%	0.01%	2-5%

Historical performance against the asset financial ratios has been within targets, except for maintenance. The Maintenance Sustainability Ratio is low, indicating that assets will deteriorate faster and require capital renewal sooner than planned when purchased.

## Asset Condition

Assets progress through five stages, listed as 1 to 5. 1 is in 'very good' and 5 is in 'very poor condition'. Council plans for asset renewal or replacement as assets are identified in poor condition (a score of 4). Table XX presents the current drainage asset condition score, as of June 30, 2025.

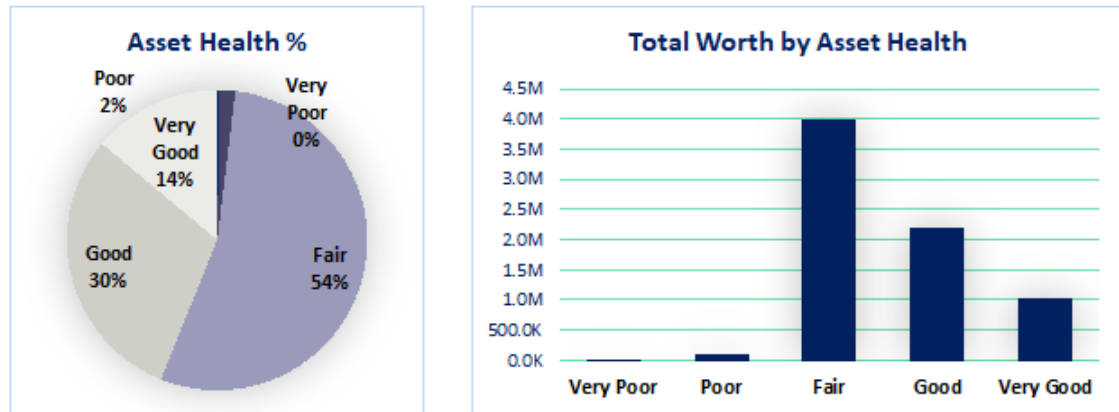


Figure 3 State of Assets Snapshot as of 1/8/2025

The Council has identified Community and Technical Levels of Service. Community Levels of Service include factors such as Functionality, Capacity and Safety. Technical Levels of Service include Asset Condition, Functionality, and Compliance with legislation and the applicable drainage code.

## Future Demand

Forecasting future demand is essential in determining the lifecycle and management of the drainage assets. The management of drainage assets is directly influenced by the growth in the number of assets connected to the network, the increase in residents, businesses, and visiting populations, as well as the effects of climate change. Drivers affecting drainage asset demand include factors such as population change, changes in demographics, technological changes and environmental changes.

Key Future impacts include:

- Population Growth
- Increase In Construction Costs
- Urban Development
- Legislation Reform and Standards
- Climate Change
- Aging Infrastructure

## Risk

Council has identified these main risks/threats associated with drainage assets:

- Erosion
- Flooding (including due to Climate Change)
- Pollution
- Blockages
- Sedimentation

## Potential Funding Scenarios

The required renewal funding for the Drainage Asset Management Plan is provided in the following table.

Financial Year	Planned Funding Requirements
2025/26	\$102,928
2026/27	\$105,372
2027/28	\$105,936
2028/29	\$73,460
2029/30	\$115,925
2030/31	\$119,404
2031/32	\$122,982
2032/33	\$126,676
2033/34	\$130,467
2034/35	\$134,339
<b>Total</b>	<b>\$1,140,488</b>
<b>Average</b>	<b>\$114,049</b>

Table XX – Long-Term Renewal Funding Requirements