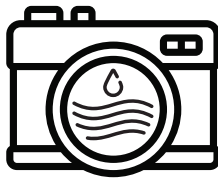


Snapshot:

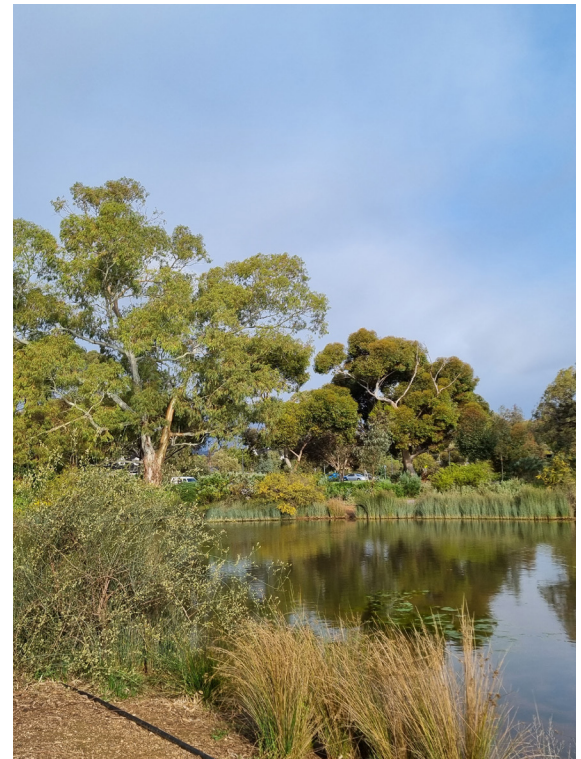
Water Treatment and Resources Asset Management Plan



The Water Treatment & Resources assets, including the Marion Water stormwater reuse scheme, water treatment facilities like wetlands, and natural assets such as rivers and creeks, are vital to our community's environmental sustainability and quality of life. These assets not only ensure clean water and flood protection but are also highly valued for their role in preserving natural beauty and supporting Marion's open spaces.

What we are delivering

The Water Treatment & Resources asset management plan has been developed to improve council's long-term strategic management of the assets and to ensure the levels of service are sustained.



Council currently manages

Marion Water



1

Oaklands Wetland

28 km

Marion Water pipes

240

Values and meters

38

Headworks

5

Pump stations

17

ASR and bore wells

3.8 km

Bore water pipes

Water treatment



7

Wetlands

21

Detention basins

39

Rain gardens

300

Treeneet inlets

Natural assets



14 km

Rivers and creeks

Replacement value: \$39.98m

The aim of Marion Water is to develop into a self sustaining, full cost recovery, non-subsidised business, that delivers environmental, financial, social and recreational benefits to the community.

Our water treatment aim is to minimise the impacts of flooding to the community and to capture and treat stormwater to improve water quality for the enhancement of the environment.

Average annual operating costs: \$465,250

Average annual capital costs: \$748,100

Community assets

- Marion Water Business
- Water Treatment, Wetlands, Water Sensitive Urban Design (WSUD)
- Natural Assets, Rivers & Creeks

Future demands

Urban infill resulting in more housing and increase to impermeable 'hard' surfaces and decreasing water quality.

Greater information on the asset through use of technology to aid in reporting and decision making.

Risk management

Risks are identified, evaluated, and controlled to ensure continuity of the service in the medium term.

Community levels of service

Condition



Target:
All assets to be in good operating condition.

Current performance and next steps:

Fair to good overall condition. Improve our knowledge and implement the planned renewal of infrastructure.

Function



Target:
Assets are fit for purpose.

Current performance and next steps:

Continuation of the upgrade, creation and renewal projects ensures that water treatment and resource assets remain at a very good function level.

Capacity



Target:
Assets to have the capacity to operate effectively.

Current performance and next steps:

Continuation of the monitoring programs and make decisions that considers future uses and capacity.

Climate resilience



Target:
Assets are resilient to the effects of climate extremes.

Current performance and next steps:

Good performance with the assessment of locations for WSUD and irrigation opportunities to help reduce heat island effects.

Asset Management Plan period: 2024-2034

We will optimise our spending through better asset management to deliver community levels of service in the most affordable and efficient way.

A great place to live