

Our Water Cycle

No new water
can ever be made.

The same water cycles continuously
through a process called the natural
water cycle, again and again.

Burnett River

The water from the barrage
is transported to a water
treatment plant to be
cleaned before it is used.

Water Treatment Plant

Precipitation

Water bore

Water is stored in a water reservoir
or tower until it is needed.

Drinking water reservoir

Recreation

Wastewater Treatment Plant

Resident

Business

Industry

Every time
you shower,
wash your
hands, use
the toilet,
wash dishes
or clothes,
the water you
use becomes
dirty.

This water
is called
sewage.

The sewage you flush down toilets, sinks or drains travels through an underground network of pipes with the help of pumping stations.

This process
reduces nutrients
such as nitrogen
and phosphorus
to protect the
environment
and support
our communities.

Biosolids

Clean effluent release

Agriculture

The cleaned water is called effluent.
This effluent is returned to waterways to join
the water cycle. Some effluent can be recycled
for recreational and agricultural purposes.

Evaporation

