Ipswich City Council’s Integrated Water Strategy
A Total Water Cycle Framework

Our journey towards a sustainable water future

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20 Years into the Future...
Polluted waterways?

Community asset?

Unprepared?

Resilient?
Water shortages?

Safe & reliable water supplies?

Expensive, crumbling assets, failing to offer good value to the community?

Well maintained, functional water assets?
Development impacting our waterways?
Ecologically sustainable development?
Degraded catchments?
Working together for catchment restoration?
Is the Bremer River an eyesore?  
Or a focal point for the city?  
Waterways devoid of any life?  
Or do they support thriving biodiversity?
What is Council’s Integrated Water Strategy?
What are the water cycle issues for Ipswich?
What are we doing to overcome them?
Integrated Water Management

Integrated water management is an ongoing process of **cost effectively** improving water management in a way that meets community expectations while maximising social and environmental benefits.

It recognises all the elements of the water cycle and considers the interactions between them when decisions are made.
Establishes a future vision and strategic objectives

Sets out the priority water cycle issues for the city

Identified key stakeholders

Establishes a framework to achieve the vision

Sets out high priority actions

Ipswich City Council’s Integrated Water Strategy
Enviable climate

Fantastic recreational opportunities

Beautiful landscapes
Key Water Issues For Ipswich

- Flooding
- Riparian condition & water quality
- Climate change & urban heat island impacts
- Urban growth
- Erosion and sediment
Issues Continued...

- Drought
- External influences – location within catchment
- Water use in Council facilities
- Stormwater management
- Salinity
How do we reach our vision?

Water cycle issues!!

ACTIONS!

Vision for the future
Strategic Framework

Protection and Enhancement of the Natural Environment

Community Resilience and Liveability

Economic Development and Efficient Resource Use

Communication and Collaboration
Key Actions

Advancing our understanding of flooding

Regional erosion and sediment control partnerships through Healthy Waterways

Encouraging engagement with our waterways
  • Fathers’ day fishing competition & Trees for Mums day
  • Waterway plans – Black Snake Creek
Water efficiency measures

- Stormwater harvesting opportunities
- Irrigation efficiency in Council parks

Engaging with the Water Sensitive Cities CRC to work towards outcomes for the Ripley Valley

Considering options appropriate use of stormwater offsets
The End...

Please visit www.ipswich.qld.gov.au to download the Integrated Water Strategy in full.