

Attachment F.1  
**SA Water Asset  
Management Policy**

SA Water  
**Regulatory Business  
Proposal 2013**



# Asset Management Policy

## Purpose

This policy establishes the way SA Water's assets will be managed through asset stewardship that will ensure delivery of water and wastewater services in an efficient, responsive and accountable way.

## Principles

This asset management policy is based on principles that reflect SA Water's Vision, Strategic Purpose and Strategic Plan.

- Safety of staff, contractors and the public is the priority.
- Performance of the assets to meet quality and service outcomes to ensure that customer and community service commitments are met.
- Decision making follows defined processes that include:
  - Adopting a lifecycle and sustainable triple bottom line approach
  - optimising the owner's returns
  - demonstrating prudence and efficiency within the economic regulatory environment.
- Asset related risks are managed effectively including those associated with climate variability.
- A program for monitoring the condition of all assets is implemented to ensure informed decision-making on asset maintenance and replacement.
- Asset planning and management occur in a collaborative environment, supporting our people to develop knowledge and experience to provide strong asset stewardship.
- All activity on SA Water's assets meets statutory and regulatory requirements.
- Continuous improvement of asset management systems.

## Scope/Exclusions

Applicable to all SA Water infrastructure assets, including those operated or owned/operated for SA Water by a Third Party.

## Responsibilities

Role	Responsibility
Chief Executive	Ensure that the various functions required to deliver efficient and effective asset management are resourced and aligned to deliver a common and consistent objective.
Senior Management Team	Ensure that: <ul style="list-style-type: none"> <li>• The Asset Management Policy is applied within their areas of responsibility.</li> <li>• The responsibilities for asset management functions and processes across the various business Groups are clearly defined and understood.</li> </ul>
Manager Asset Management	Ensure that the planning for SA Water's assets to deliver the required level of service by optimising risk, performance and lifecycle costs are understood and carried out across the business.
Line Managers	Support asset management planning as appropriate and ensure that the Asset Management Policy and Plans are applied within their areas of responsibility.
Asset Management Committee	Monitor and evaluate asset management activities within SA Water, as described in the Asset Management Committee Charter.

## Policy Performance Indicator(s)

- High level of compliance with approved customer service standards
- Compliance with water licence and allocation provisions
- Required returns to owner delivered
- High level of support from the economic regulator (Essential Services Commission of South Australia) in relation to SA Water's regulatory business proposals
- Long term system capacity plans are regularly updated
- Asset reliability and failure rates are optimised
- Capital projects are delivered on time and on budget
- Treated wastewater is being recycled

## Approval

### ***Signed Copy Held by Business Assurance & Risk***

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Lew Owens  
Chairman

## Document Control

Office Use Only	
<b>Policy Number</b>	CP 020
<b>Policy Owner</b>	Head of Infrastructure Management and Delivery
<b>Responsible Manager</b>	Manager Asset Management
<b>Compliance</b>	Mandatory
<b>Approved by</b>	Board
<b>Strategic Purpose</b>	System Performance
<b>Version Number</b>	4.0
<b>Effective Date</b>	18 June 2012
<b>Next review by</b>	17 June 2015

## Appendix A

### A1 Definitions and Acronyms

Term	Description
<b>Asset Management</b>	The systematic process of managing infrastructure assets over their whole life cycle to meet SA Water's Strategic Purpose and Strategic Plan.
<b>Infrastructure Assets</b>	The extensive facilities utilised by SA Water in providing water and wastewater services to communities across South Australia. They include bulk water management systems (reservoirs and major pipelines), water treatment plants and water distribution networks; wastewater collection networks, wastewater treatment plants; water recycling networks.
<b>Lifecycle costs</b>	The direct and indirect costs of developing; procuring; operating; maintaining and ultimate disposal of an asset to ensure continued performance and reliability to required standards up to it being replaced or de-commissioned.
<b>Triple Bottom Line</b>	An expanded baseline for measuring performance and adding social and environmental dimensions to the traditional monetary benchmark.

### A2 Key References

- *External Documents*
  - Publicly Available Specification (PAS) 55
  - International Infrastructure Management Manual 2011
- *Internal Documents*
  - [SA Water's Strategic map](#)